United States
Department of
Agriculture

Soil
Conservation
Service

Utah
Annual Data Summary
Water Year 1993

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Foreword

An Annual Summary

This report summarizes the snow water equivalent and precipitation data collected during this water year. This information was utilized in preparing the Soil Conservation Service Water Supply Outlook Reports, January 1st through June 1st.

These data were obtained using a combination of manual and automated measurement methods and are presented as a historical summary.

For More Information

Copies of this Annual Data Summary and Monthly Water Supply Outlook Reports may be obtained from the states listed below. Historical snow survey data may be obtained at those same offices. Computer access to water supply information may be gained through the Centralized Forecast System (CFS) at Portland, Oregon. For more information contact the state offices listed below.

STATE	ADDRESS
Alaska	949 E. 36th Avenue, Suite 400, Anchorage, AK 99508-4302
Arizona	3003 North Central Avenue, Suite 800, Phoenix, AZ 85012-2945
California	2121-C 2nd Street, Suite 102, Davis, CA 95616-5475
Colorado	655 Parfet Street, Room E200C, Lakewood, CO 80215-5517
Idaho	3244 Elder Street, Room 124, Boise, ID 83705-4711
Montana	Federal Building, Room 443, 10 E. Babcock, Bozeman, MT 59715
Nevada	5301 Longley Lane, Building F, Suite 201, Reno, NV 89511
New Mexico	517 Gold Ave. S.W., Room 3301, Albuquerque, NM 87102-3157
Oregon	Green-Wyatt Federal Bldg., 1220 SW Third Ave., Room 1640, Portland, OR 97204
Utah	245 North Jimmy Doolittle Road, Salt Lake City, UT 84116
Washington	Rock Pointe Tower II, Suite 450, W. 316 Boone Ave., Spokane, WA 99201-2348
Wyoming	Federal Building, 100 East "B" Street, Casper, WY 82601

Other Sources

Annual and historical information is prepared by other agencies including: NOAA - State Climatological Annual Summaries, N.C.D.C., Asheville, NC 28801; California - Snow Survey Branch, California Department of Water Resources, P.O. Box 942836, Sacramento, CA 94236-0001; British Columbia - The Ministry of Environment, Water Investigations Branch, Parliament Buildings, Victoria, British Columbia, V8V 1X5; Yukon Territory - Department of Indian and Northern Affairs, Northern Operations Branch, 200 Range Road, Whitehorse, Yukon Territory, Y1A 3V1; Alberta Environment Technical Services Division, 9820 106th St., Edmonton, Alberta, T5K 2J6.

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Utah
Cooperative Snow Survey Data
of
Federal - State - Private
Cooperative Snow Surveys

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Introduction

Soil Conservation Service Data Collection Network

The Soil Conservation Service (SCS) has operated the Federal-State-Private Cooperative Snow Survey Program in the western United States since 1935. Utilizing a network of automated SNOTEL (SNOwpack TELemetry) data collection sites, manual snow courses and storage precipitation gauges, SCS collects, analyzes, and manages snowpack and climatic data in support of water supply forecasting and other resource management activities.

Initially, over 2000 snow courses were established to collect information on mountain snowpack which provides over 75 percent of the West's water supply. The current network consists of approximately 800 active snow courses. Since the late 1970's, over 570 SNOTEL sites have been installed to enhance the network—in many cases replacing existing snow courses. These remote stations not only provide more timely information, they also offer the opportunity to collect additional data needed for management of our natural resources.

SNOTEL Sites

A standard SNOTEL site consists of a snow pillow, a storage-type precipitation gauge, air temperature sensor, and a small shelter for housing the electronics. Additional parameters such as soil moisture, soil temperature, wind, humidity, and solar radiation are monitored at certain stations for specific applications. SNOTEL sites report on a daily or more frequent basis. The following is an explanation of the standard parameters measured at all SNOTEL sites.

Snow Water Equivalent (SWE): A snow pillow measures the snow water equivalent of the overlying snowpack. Snow pillows are "envelopes" of stainless steel or synthetic rubber (hypalon) containing an antifreeze solution. SWE is calculated by measuring the pressure exerted on these pillows by the weight of the snow. Hypalon snow pillows range in size from 6, 8, 10, or 12 feet in diameter with the larger pillows used in heavier snow accumulation zones. Stainless steel pillows are 4 feet x 5 feet and usually configured in groups of two, three, or four depending on snow depth.

Precipitation: The standard SNOTEL precipitation gauge is designed to store the expected annual precipitation at a specific site. The liquid equivalent (in inches) of rainfall, snow, sleet, or hail is measured by the gauge. The gauge is 12 inches in diameter with an alter shield at the orifice to reduce wind effect on precipitation catch. The height of SNOTEL precipitation gauges is designed to be at least three feet above the maximum expected depth of the snowpack, resulting in total gauge heights of 8, 12, 16, 20, 24, 28, and 32 feet.

Temperature: Daily maximum, minimum, and average ambient air temperatures are collected at each site with a self-aspirating shielded temperature sensor.

Snow Courses

Snow courses are permanently marked locations where snow depth and SWE are measured. Most snow courses consist of five to ten sample points. Individual measurements are averaged to derive one value of snow depth and SWE for each snow course. Typically, snow courses are measured near the first of the month from January to June, with mid-month measurements conducted at some locations.

Manual Precipitation Gauges

Manually measured precipitation gauges have a 6-, 8-, or 10-inch orifice. Most gauges have an alter shield to diminish the wind effect on precipitation catch. The gauges are measured near the end of the month to determine an approximate monthly precipitation total.

SNOTEL SWE's - WY 1993 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK START DATE	SNOWPACK MAX SWE	SNOWPACK MAX DATE	SNOWPACK MELTOUT DATE
BEAVER DAMS	8000	1st	.0	.3	2.8	4.5	8.6	11.7	12.8	1.0	.0	.0	.0	.0				
		15th	.0	.9	3.6	7.6	9.3	12.1	10.7	.0	.0	.0	.0	.0	10/30	12.9	4/8	5/4
BEAVER DIVIDE	8280	1st	.0	.7	3.0	6.7	10.3	13.9	14.0	4.5	.0	.0	.0	.0				
		15th	.0	2.0	5.0	9.3	10.6	13.7	12.5	.0	.0	.0	.0	.0	10/30	15.1	3/22	5/12
BEN LOMOND PEAK	8000	1st	.0	1.8	7.3	15.8	27.1	39.8	41.5	36.2	2.7	.0	.0	.0				
		15th	.0	5.3	10.9	22.6	29.5	37.7	38.5	34.9	.0	.0	.0	.0	10/29	43.7	3/28	6/14
BEN LOMOND TRAIL	6000	1st	.0	.9	2.8	8.6	16.1	22.5	18.1	2.1	.0	.0	.0	.0				
		15th	.0	1.2	5.6	12.7	17.4	23.0	14.3	.0	.0	.0	.0	.0	10/29	24.8	3/17	5/3
BIG FLAT	10290	1st	.0	2.5	3.9	6.9	15.2	22.9	25.6	26.0	19.4	.9	.0	.0				
		15th	.0	3.1	4.4	12.0	17.4	23.4	26.2	25.4	15.4	.0	.0	.0	10/28	26.7	5/9	7/2
BLACK FLAT-U.M. CK	9400	1st	.0	.4	.5	2.2	7.0	15.8	18.2	11.6	.0	.0	.0	.0				
		15th	.0	.2	.9	4.1	10.7	16.7	19.1	6.5	.0	.0	.0	.0	11/22	19.6	4/10	5/20
BOX CREEK	9800	1st	.0	.5	3.0	5.9	11.3	16.9	18.9	14.8	.0	.0	.0	.0				
		15th	.0	1.6	3.5	8.6	12.7	17.5	20.0	9.9	.0	.0	.0	.0	10/30	20.2	4/17	5/25
BRIGHTON	8725	1st	.0	1.4	5.2	8.6	17.1	23.8	27.7	31.8	8.1	.0	.0	.0				
		15th	.0	3.5	7.2	14.3	18.7	24.8	31.3	31.2	.0	.0	.0	.0	10/29	34.4	5/10	6/13
BROWN DUCK	10600	1st	.0	1.9	3.5	7.7	12.8	18.0	20.6	22.4	13.0	.0	.0	.0				
		15th	.0	3.1	5.5	11.2	14.3	18.1	22.0	23.1	7.7	.0	.0	.0	10/27	24.8	5/11	6/24
BUCK FLAT	9800	1st	.0	.7	4.1	6.7	14.8	21.7	25.5	20.3	.0	.0	.0	.0				
		15th	.0	2.3	4.8	10.8	17.3	23.4	27.2	16.7	.0	.0	.0	.0	10/30	27.3	4/14	5/27
BUG LAKE	7950	1st	.0	1.3	3.6	8.1	12.7	16.4	19.5	18.4	.0	.0	.0	.0				
		15th	.0	2.4	5.8	10.4	13.2	17.5	21.4	14.5	.0	.0	.0	.0	10/28	21.5	4/20	5/27
CAMP JACKSON	8600	1st	.0	.2	1.8	7.7	20.8	31.4	29.6	18.4	.0	.0	.0	.0				
		15th	.0	1.0	4.0	16.2	25.3	31.3	28.4	9.2	.0	.0	.0	.0	10/30	31.5	3/3	5/22
CASTLE VALLEY	9580	1st	.0	.6	.9	4.6	15.6	27.1	28.4	14.6	.0	.0	.0	.0				
		15th	.0	.3	1.7	9.6	19.2	28.1	26.1	3.5	.0	.0	.0	.0	11/19	28.9	3/31	5/18
CHALK CREEK #1	9100	1st	.0	1.8	6.7	13.9	21.2	27.5	32.7	37.1	20.0	.0	.0	.0				
		15th	.0	3.7	10.3	18.8	22.6	28.7	34.8	39.4	9.9	.0	.0	.0	10/28	41.5	5/12	6/24

* - Permanent snowpack commenced in prior Water Year.

SNOTEL SWE's - WY 1993 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK START DATE	SNOWPACK MAX SWE	SNOWPACK MAX DATE	SNOWPACK MELTOUT DATE
CHALK CREEK #2	8200	1st	.0	.3	4.0	8.2	12.9	16.8	18.5	16.3	.0	.0	.0	.0				
		15th	.0	1.7	6.3	11.0	13.5	17.4	19.2	13.4	.0	.0	.0	.0	10/30	19.5	4/21	5/25
CHEPETA	10300	1st	.0	1.3	3.2	7.6	11.9	15.7	18.7	16.7	1.5	.0	.0	.0				
		15th	.0	2.3	3.8	11.0	13.4	17.0	22.1	15.6	.0	.0	.0	.0	10/27	25.3	4/20	6/5
CLEAR CREEK #1	9200	1st	.0	.7	3.3	8.2	15.6	22.1	24.6	21.0	.0	.0	.0	.0				
		15th	.0	1.9	4.6	13.2	16.6	22.9	25.0	16.9	.0	.0	.0	.0	10/30	26.4	4/9	5/28
CLEAR CREEK #2	8000	1st	.0	.4	3.3	7.2	13.4	18.5	18.9	7.3	.0	.0	.0	.0				
		15th	.0	.8	4.8	11.3	14.7	19.7	15.5	.0	.0	.0	.0	.0	10/30	20.8	3/18	5/14
CURRANT CREEK	8000	1st	.0	.0	1.8	6.2	9.9	14.6	14.3	5.3	.0	.0	.0	.0				
		15th	.0	.9	4.0	9.4	10.7	15.0	12.4	.0	.0	.0	.0	.0	11/1	16.4	3/24	5/10
DANIELS-STRAWBERRY	8000	1st	.0	.9	2.4	6.6	13.5	18.9	17.4	10.0	.0	.0	.0	.0				
		15th	.0	1.7	4.2	11.6	14.6	19.3	14.4	1.4	.0	.0	.0	.0	10/30	19.9	3/20	5/17
DESERET PEAK	9250	1st	.0	1.4	6.9	12.0	18.1	25.3	29.9	30.1	10.9	.0	.0	.0				
		15th	.0	3.9	8.6	16.4	20.0	26.9	31.4	30.6	.7	.0	.0	.0	10/29	33.8	5/10	6/16
DILL'S CAMP	9200	1st	.0	.0	2.2	4.4	13.4	21.7	23.7	14.9	.0	.0	.0	.0				
		15th	.0	1.2	3.0	7.6	16.4	23.3	23.2	9.3	.0	.0	.0	.0	11/1	24.2	3/20	5/20
DONKEY RESERVOIR	9800	1st	.0	.1	1.2	2.2	6.6	10.2	11.6	6.0	.0	.0	.0	.0				
		15th	.0	.3	1.3	2.8	7.6	10.5	11.6	.0	.0	.0	.0	.0	10/31	11.8	4/9	5/15
DRY BREAD POND	8350	1st	.0	1.8	4.7	8.1	11.8	15.4	17.8	17.4	.0	.0	.0	.0				
		15th	.0	3.6	6.1	9.7	12.4	15.3	19.0	14.4	.0	.0	.0	.0	10/29	19.2	4/21	5/27
EAST WILLOW CREEK	8100	1st	.0	.0	1.6	4.0	10.8	15.1	13.0	7.6	.0	.0	.0	.0				
		15th	.0	.0	1.9	8.2	12.5	15.2	13.5	1.9	.0	.0	.0	.0	11/19	15.2	3/22	5/17
FARMINGTON	8000	1st	.0	1.3	8.6	14.4	23.4	32.2	35.1	36.5	7.3	.0	.0	.0				
		15th	.0	5.4	10.5	20.4	24.7	32.7	38.0	34.7	.0	.0	.0	.0	10/29	39.4	5/10	6/15
FARNSWORTH LAKE	9600	1st	.0	1.1	5.1	8.8	13.0	17.9	22.0	23.3	6.2	.0	.0	.0				
		15th	.0	2.4	6.8	10.8	15.2	19.0	24.7	22.7	.0	.0	.0	.0	10/30	25.2	5/11	6/13
FIVE POINTS LAKE	11000	1st	.0	1.1	4.1	6.9	12.5	18.4	21.9	23.2	6.7	.0	.0	.0				
		15th	.0	3.0	4.7	10.7	14.4	18.8	23.0	22.9	.7	.0	.0	.0	10/29	24.7	4/28	6/16

* - Permanent snowpack commenced in prior Water Year.

SNOTEL SWE's - WY 1993 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK START DATE	SNOWPACK MAX SWE	SNOWPACK MAX DATE	SNOWPACK MELTOUT DATE
GOOSEBERRY R.S.	8000	1st	.0	.0	1.4	3.1	5.2	7.3	4.6	.0	.0	.0	.0	.0				
		15th	.0	.0	2.2	4.1	6.5	7.6	3.0	.0	.0	.0	.0	.0	11/20	7.9	3/17	4/19
HARRIS FLAT	7700	1st	.0	.1	.3	4.1	14.6	24.2	22.0	3.2	.0	.0	.0	.0				
		15th	.0	.0	.7	10.3	18.1	24.1	16.4	.0	.0	.0	.0	.0	11/23	24.4	3/13	5/4
HAYDEN FORK	9400	1st	.0	.5	2.6	6.6	10.4	14.4	17.1	16.9	.0	.0	.0	.0				
		15th	.0	1.6	4.7	9.1	11.4	14.7	18.3	13.3	.0	.0	.0	.0	10/30	18.7	4/19	5/28
HEWINTA	9500	1st	.0	.4	2.2	4.0	5.6	8.3	9.4	9.8	.0	.0	.0	.0				
		15th	.0	.9	3.1	5.0	6.6	9.1	11.3	5.4	.0	.0	.0	.0	10/30	12.4	4/21	5/21
HICKERSON PARK	9150	1st	.0	.2	2.8	3.7	6.0	7.5	8.8	8.4	.0	.0	.0	.0				
		15th	.0	.8	3.6	5.0	6.5	8.2	10.7	3.6	.0	.0	.0	.0	10/30	11.7	4/21	5/18
HOLE-IN-ROCK	9150	1st	.0	.2	2.1	3.0	5.2	7.1	7.9	5.9	.0	.0	.0	.0				
		15th	.0	.0	2.9	4.4	6.1	7.9	9.9	.0	.0	.0	.0	.0	11/18	11.4	4/20	5/15
HORSE RIDGE	8260	1st	.0	2.6	6.8	11.8	17.8	22.7	25.8	20.9	.0	.0	.0	.0				
		15th	.0	5.0	9.7	14.9	18.5	23.9	26.7	16.2	.0	.0	.0	.0	10/29	27.8	4/7	5/25
INDIAN CANYON	9100	1st	.0	.6	1.4	4.5	9.4	14.4	16.2	11.1	.0	.0	.0	.0				
		15th	.0	.6	3.0	8.0	11.2	14.8	16.8	5.8	.0	.0	.0	.0	10/30	17.2	4/11	5/21
KIMBERLY MINE	9300	1st	.0	1.6	3.9	7.9	13.7	20.4	22.0	16.2	.0	.0	.0	.0				
		15th	.0	2.0	5.2	11.1	15.3	20.9	23.3	11.7	.0	.0	.0	.0	10/30	23.3	4/16	5/25
KING'S CABIN	8730	1st	.0	.1	3.3	5.8	10.7	14.3	14.0	10.5	.0	.0	.0	.0				
		15th	.0	1.4	4.7	9.4	11.9	14.6	15.2	5.8	.0	.0	.0	.0	10/30	15.6	4/19	5/22
KOLOB	9250	1st	.0	1.8	2.1	9.8	26.1	39.0	41.6	31.7	.0	.0	.0	.0				
		15th	.0	1.6	4.2	19.1	30.5	39.7	42.7	21.5	.0	.0	.0	.0	10/27	43.1	4/12	5/31
LAKEFORK #1	10200	1st	.0	1.1	2.4	6.4	10.9	16.2	18.9	15.8	.8	.0	.0	.0				
		15th	.0	1.9	3.8	9.8	12.6	17.3	21.3	14.2	.0	.0	.0	.0	10/28	22.0	4/19	6/2
LAKEFORK BASIN	11100	1st	.0	1.7	5.1	8.1	13.6	19.3	23.9	28.2	16.4	.0	.0	.0				
		15th	.0	3.7	6.1	11.2	15.1	20.2	25.8	28.3	11.6	.0	.0	.0	10/27	30.3	5/10	6/29
LASAL MOUNTAIN	9400	1st	.0	2.1	3.4	4.5	10.9	17.9	20.5	13.9	.0	.0	.0	.0				
		15th	.0	2.4	4.0	7.9	13.5	19.4	22.0	7.3	.0	.0	.0	.0	10/30	22.9	4/13	5/21

* - Permanent snowpack commenced in prior Water Year.

SNOTEL SWE's - WY 1993 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK START DATE	SNOWPACK MAX SWE	SNOWPACK MAX DATE	SNOWPACK MELTOUT DATE
LILY LAKE	9050	1st	.0	.6	2.5	5.9	8.8	12.7	14.2	17.6	.0	.0	.0	.0				
		15th	.0	1.7	4.2	7.3	10.6	13.0	16.9	14.2	.0	.0	.0	.0	10/30	18.6	5/10	5/27
LITTLE BEAR	6550	1st	.0	.1	1.6	4.9	8.2	11.6	5.8	.0	.0	.0	.0	.0				
		15th	.0	.0	3.3	7.2	8.5	12.1	1.9	.0	.0	.0	.0	.0	11/19	12.5	3/17	4/18
LITTLE GRASSY	6100	1st	.0	.0	.0	5.2	15.7	21.5	3.1	.0	.0	.0	.0	.0				
		15th	.0	.0	.6	13.8	16.2	17.3	.0	.0	.0	.0	.0	.0	12/7	22.3	3/5	4/4
LONG FLAT	8000	1st	.0	.1	.0	4.0	10.8	18.7	12.3	.0	.0	.0	.0	.0				
		15th	.0	.0	1.3	6.6	12.4	17.9	10.9	.0	.0	.0	.0	.0	12/5	18.7	3/12	4/27
LONG VALLEY JCT	7500	1st	.0	.0	.0	4.3	15.7	24.1	16.3	.0	.0	.0	.0	.0				
		15th	.0	.0	.7	10.4	18.1	22.5	8.1	.0	.0	.0	.0	.0	12/11	24.4	3/7	4/22
LOOKOUT PEAK	8200	1st	.0	1.5	7.0	10.9	18.1	23.5	27.0	28.3	.0	.0	.0	.0				
		15th	.0	4.3	8.5	16.3	19.2	24.7	29.8	26.6	.0	.0	.0	.0	10/29	31.3	5/10	6/1
MAMMOTH-COTTONWOOD	8800	1st	.0	.5	4.1	8.0	16.2	23.9	26.9	22.2	.0	.0	.0	.0				
		15th	.0	2.1	4.9	13.9	17.6	24.6	28.6	17.0	.0	.0	.0	.0	10/30	28.9	4/11	5/25
MERCHANT VALLEY	8750	1st	.0	1.8	3.2	5.1	12.4	19.3	19.8	10.3	.0	.0	.0	.0				
		15th	.0	2.4	3.6	9.7	14.3	19.7	19.3	1.0	.0	.0	.0	.0	10/30	20.3	4/8	5/17
MIDWAY VALLEY	9800	1st	.0	2.3	3.8	11.5	27.6	42.0	45.9	39.7	24.4	.0	.0	.0				
		15th	.0	2.7	5.5	20.5	32.4	42.8	48.7	37.0	12.7	.0	.0	.0	10/27	50.0	4/19	6/22
MILL-D NORTH	8960	1st	.0	.4	7.7	11.5	18.7	24.2	28.8	33.6	9.7	.0	.0	.0				
		15th	.0	4.7	10.3	16.3	20.3	25.9	31.8	34.3	.0	.0	.0	.0	10/29	37.5	5/10	6/15
MINING FORK	8000	1st	.0	.1	4.1	8.9	13.6	17.9	19.3	14.0	.0	.0	.0	.0				
		15th	.0	2.2	6.0	12.1	14.5	18.7	20.1	7.4	.0	.0	.0	.0	10/30	20.1	4/15	5/21
MONTE CRISTO	8960	1st	.0	3.6	8.2	15.1	22.8	29.3	36.0	38.4	14.9	.0	.0	.0				
		15th	.0	6.3	11.2	19.2	24.5	32.1	39.2	39.3	.8	.0	.0	.0	10/29	42.4	5/10	6/16
MOSBY MTN.	9500	1st	.0	.8	2.2	4.4	10.0	15.0	19.4	16.7	.0	.0	.0	.0				
		15th	.0	1.3	3.0	8.1	11.5	15.7	21.7	14.3	.0	.0	.0	.0	10/29	22.0	4/20	5/29
PARLEY'S SUMMIT	7500	1st	.0	.1	3.7	7.1	11.5	15.1	13.1	6.9	.0	.0	.0	.0				
		15th	.0	1.2	5.3	10.5	12.1	15.1	12.9	1.5	.0	.0	.0	.0	10/30	15.5	3/19	5/16

* - Permanent snowpack commenced in prior Water Year.

SNOTEL SWE's - WY 1993 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK START DATE	SNOWPACK MAX SWE	SNOWPACK MAX DATE	SNOWPACK MELTOUT DATE
PAYSON R.S.	8050	1st	.0	.4	5.0	10.4	17.6	23.8	24.0	15.0	.0	.0	.0	.0				
		15th	.0	2.2	7.4	15.7	20.1	24.4	24.3	7.8	.0	.0	.0	.0	10/30	25.4	3/19	5/20
PICKLE KEG	9600	1st	.0	.5	3.7	6.6	11.0	15.6	18.3	11.7	.0	.0	.0	.0				
		15th	.0	1.5	4.5	9.5	12.4	16.3	18.6	5.5	.0	.0	.0	.0	10/30	18.9	4/9	5/20
PINE CREEK	8800	1st	.0	1.1	6.6	10.7	17.4	23.9	25.9	19.4	.0	.0	.0	.0				
		15th	.0	2.1	8.7	16.5	19.5	25.2	28.0	13.9	.0	.0	.0	.0	10/30	28.0	4/15	5/25
RED PINE RIDGE	9200	1st	.0	.5	4.2	7.1	11.3	18.1	21.0	16.5	.0	.0	.0	.0				
		15th	.0	2.5	4.7	10.2	13.6	19.1	21.5	11.9	.0	.0	.0	.0	10/30	22.4	4/9	5/24
ROCK CREEK	7900	1st	.0	.0	.8	3.8	7.0	12.9	13.1	3.7	.0	.0	.0	.0				
		15th	.0	.5	2.1	6.3	9.8	13.3	11.6	.0	.0	.0	.0	.0	11/1	13.6	3/23	5/9
ROCKY BASIN-SETTLEME	8900	1st	.0	.8	7.2	13.4	21.6	30.7	33.9	31.6	3.6	.0	.0	.0				
		15th	.0	3.4	9.8	19.2	25.7	31.9	36.0	30.4	.0	.0	.0	.0	10/29	36.6	4/19	6/11
SEELEY CREEK	10000	1st	.0	.6	3.6	6.3	13.2	19.2	22.8	22.1	2.3	.0	.0	.0				
		15th	.0	1.8	4.4	10.7	14.8	20.1	24.3	21.9	.0	.0	.0	.0	10/30	24.9	4/9	6/4
SMITH & MOREHOUSE	7600	1st	.0	.4	2.6	7.2	12.4	17.5	17.1	14.0	.0	.0	.0	.0				
		15th	.0	1.2	4.8	11.0	13.8	18.3	17.7	9.4	.0	.0	.0	.0	10/30	19.7	3/21	5/22
SNOWBIRD	9640	1st	.0	3.7	10.9	17.5	30.2	41.1	48.5	57.0	37.8	.0	.0	.0				
		15th	.0	7.4	13.7	25.4	32.7	43.0	53.1	62.9	30.7	.0	.0	.0	10/29	66.9	5/11	6/29
STEEL CREEK PARK	10100	1st	.0	1.1	4.0	6.5	9.0	12.5	16.0	20.7	14.0	.0	.0	.0				
		15th	.0	3.0	5.0	7.9	10.6	13.3	18.6	22.6	7.8	.0	.0	.0	10/27	23.6	5/11	6/24
STRAWBERRY DIVIDE	8400	1st	.0	.3	2.9	8.3	14.6	21.3	21.3	12.8	.0	.0	.0	.0				
		15th	.0	1.8	5.1	13.1	16.5	21.6	19.0	6.3	.0	.0	.0	.0	10/30	22.6	3/19	5/20
THAYNES CANYON	9200	1st	.0	1.4	5.3	10.1	17.7	25.6	30.1	31.0	7.8	.0	.0	.0				
		15th	.0	3.4	7.8	15.8	19.5	26.8	33.0	29.1	.0	.0	.0	.0	10/29	33.3	5/10	6/12
TIMPANOGOS DIVIDE	8140	1st	.0	2.6	5.3	12.4	26.0	36.4	37.1	29.1	.0	.0	.0	.0				
		15th	.0	4.1	8.1	22.1	28.7	37.8	37.1	21.4	.0	.0	.0	.0	10/29	39.0	3/20	5/28
TONY GROVE LAKE	8400	1st	.0	1.7	7.8	15.7	22.4	29.0	35.7	40.5	15.1	.0	.0	.0				
		15th	.0	5.9	11.8	18.4	23.7	30.9	39.9	39.5	4.3	.0	.0	.0	10/29	41.2	5/11	6/19

* - Permanent snowpack commenced in prior Water Year.

SNOTEL SWE's - WY 1993 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	SNOWPACK			
															START DATE	MAX SWE	MAX DATE	MELTOUT DATE
TRIAL LAKE	9960	1st	.0	2.3	5.3	10.8	16.8	22.7	27.3	30.6	13.3	.0	.0	.0				
		15th	.0	4.1	8.1	14.5	17.8	23.7	29.5	28.8	6.1	.0	.0	.0	10/28	32.3	5/9	6/22
TROUT CREEK	9400	1st	.0	.6	2.8	4.8	9.1	12.0	12.7	9.6	.0	.0	.0	.0				
		15th	.0	1.5	3.5	8.5	10.2	12.6	14.0	5.2	.0	.0	.0	.0	10/27	14.3	4/20	5/22
VERNON CREEK	7500	1st	.0	.0	1.2	4.9	10.7	16.5	14.5	5.4	.0	.0	.0	.0				
		15th	.0	.5	2.6	9.3	12.4	17.3	13.2	.0	.0	.0	.0	.0	11/1	17.3	3/15	5/12
WEBSTER FLAT	9200	1st	.0	.8	.8	6.9	18.9	29.3	29.6	12.4	.0	.0	.0	.0				
		15th	.0	.3	2.9	14.2	22.3	28.7	26.4	1.5	.0	.0	.0	.0	11/19	29.9	3/29	5/17
WHITE RIVER #1	8550	1st	.0	.1	2.3	6.4	12.2	18.1	20.2	12.6	.0	.0	.0	.0				
		15th	.0	1.5	4.4	10.1	14.4	19.2	20.5	5.8	.0	.0	.0	.0	10/30	21.4	4/9	5/19
WIDSTOE #3	9500	1st	.0	.5	.5	3.3	15.5	23.1	25.6	21.0	.0	.0	.0	.0				
		15th	.0	.0	1.3	6.2	18.4	23.7	25.8	16.4	.0	.0	.0	.0	11/19	26.0	4/11	5/30

* - Permanent snowpack commenced in prior Water Year.

Snow Course Data - WY 1993 (Depth & SWE in inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
		DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE
ALTA CENTRAL	8800	12/29	55	16.8	2/1	88	30.6	2/26	113	37.2	3/30	106	42.8	4/28	106	48.4			
ASHLEY TWIN LAKES	10500							3/3	65	16.9	4/1	63	21.4	4/29	60	21.0			
BEVAN'S CABIN	6450							2/25	57	13.7	3/26	31	11.4	4/25	10	4.7			
BIRCH CROSSING	8100							2/25	51	13.8	3/31	27	9.0	4/30	0	.0			
BLACK'S FORK GS-EF	9340							2/26	39	8.7	3/25	32	8.8	4/28	32	11.2			
BLACK'S FORK JUNCTN	8930							2/26	40	8.6	3/25	27	7.5	4/28	24	9.1			
BRIAN HEAD	10000							2/22	92	27.4	3/30	88	31.3	4/24	69	28.9			
BRIGHTON CABIN	8700	12/29	45	12.1	2/1	71	22.7	2/25	105	30.0	3/30	87	33.8	4/29	87	33.8			
								3/15	87	30.4	4/15	82	35.4	5/14	73	36.2	6/15	0	.0
BRYCE CANYON	8000				1/31	49	11.2	2/28	59	18.2	3/30	31	14.1	4/28	0	.0			
BUCK PASTURE	9700							3/3	57	12.5	4/1	61	17.7	4/29	63	22.0			
BUCKBOARD FLAT	9000				1/27	47	13.5	2/23	67	20.9	3/29	49	19.4	4/30	26	11.3			
BURT'S-MILLER RANCH	7900							2/26	29	6.2	3/25	10	3.8	4/28	0	.0			
CAMP JACKSON	8600				1/27	65	19.2	2/23	86	29.0	3/29	67	27.8						
CHALK CREEK #3	7500							2/26	44	10.4	3/25	22	8.2	4/26	4	1.8			
CITY CREEK	7500	12/31	52	13.7	1/28	69	21.7	3/1	82	27.5	3/31	60	27.1	4/29	51	26.0			
CLEAR CREEK RIDGE #3	6600							2/25	43	10.6	3/27	12	4.8	4/25	0	.0			
COLD WATER SPRINGS	6030				1/26	27	8.1	2/27	40	10.9									
CORRAL	8200										3/28	33	13.3						
DESERET PEAK	9250							3/1	64	20.8	3/30	65	20.6						
DESERET PEAK AM	9250							3/2	60	18.0	3/30	61	24.4	4/25	49	22.0			
DRY BREAD POND	8350							2/27	57	14.8	3/26	51	18.3	4/26	46	19.9			

Snow Course Data - WY 1993 (Depth & SWE in inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
		DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE
EAST SHINGLE LAKE	9800							3/3	102	27.5	4/1	100	37.0	4/29	97	42.7			
FARMINGTON CANYON L.	6950							2/27	82	25.9	3/25	59	24.6	4/25	50	24.6			
FISH LAKE	8700							2/23	41	11.1	3/31	34	12.7	4/24	20	8.4			
FRANCES FLATS	6700	12/31	45	11.4	1/28	60	18.8	3/1	68	21.6	3/31	40	18.3	4/29	20	9.6			
								3/16	60	23.3	4/14	36	17.2	5/13	11	5.2	6/15	0	.0
G.B.R.C. HEADQUARTER	8700							2/24	71	20.5	3/31	62	21.4	4/25	49	20.2			
G.B.R.C. MEADOWS	10000							2/24	82	23.3	3/31	81	28.2	4/25	78	30.7			
GARDEN CITY SUMMIT	7600							2/27	51	13.5	3/26	46	15.7	4/26	40	15.8			
GEORGE CREEK	8840							2/28	75	22.0	3/28	75	26.3						
GOOSEBERRY R.S.	8400							2/23	41	11.6	3/31	33	11.7	4/24	22	9.4			
HARDSCRABBLE	6700							2/27	68	20.1	3/25	45	19.2	4/25	34	15.6			
HAYDEN FORK	9400							2/26	52	14.1	3/25	44	15.4	4/28	40	17.2			
HENRY'S FORK	10000							3/3	45	10.8	4/1	55	16.5	4/29	45	14.4			
HIDDEN SPRINGS	5500	12/31	20	5.0	1/28	31	9.5	3/1	37	11.8	3/31	3	1.1	4/29	0	.0			
HOBBLE CREEK SUMMIT	7420							2/25	70	18.5	3/27	40	16.7	4/25	20	9.8			
HUNTINGTON-HORSESHOE	9800							2/25	78	25.2	3/27	71	26.5	4/25	77	30.9			
JOHNSON VALLEY	8850							2/23	44	11.4	3/31	37	12.1	4/24	22	9.1			
KILFOIL CREEK	7300							2/27	56	15.2	3/26	45	15.7	4/26	32	13.5			
KILLYON CANYON	6300	12/31	28	4.8	1/28	35	10.1	3/1	38	12.4	3/31	7	2.9	4/29	0	.0			
KLONDIKE NARROWS	7400							2/27	62	17.7	3/26	52	21.0	4/26	40	19.5			
LAKEFORK MOUNTAIN #3	8400							2/26	46	10.9	3/25	24	8.8	4/28	7	3.1			
LAMBS CANYON	7400	12/31	39	10.0	1/29	46	13.9	3/1	59	18.2	3/31	35	14.7	4/29	17	8.3	5/25	0	.0

Snow Course Data - WY 1993 (Depth & SWE in inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
		DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE
LASAL MOUNTAIN LOWER	8800				1/28	43	10.6	3/1	51	16.4	3/26	36	15.2	4/23	28	12.0			
LITTLE BEAR LOWER	6000							2/27	49	14.3	3/26	25	10.1	4/26	0	.0			
LOST CREEK RESERVOIR	6130							2/27	37	8.9	3/26	7	2.6	4/26	0	.0			
MIDDLE CANYON	7000							2/25	70	18.0	3/26	35	14.9	4/25	18	8.4			
MILL CREEK	6950	12/31	44	12.5	1/29	54	16.9	3/1	71	21.7	3/31	52	20.9	4/29	48	20.3			
MILL-D SOUTH FORK	7400	12/29	31	8.9	2/1	50	14.8	2/26	66	18.7	3/30	42	16.8	4/29	29	13.7			
MONTE CRISTO R.S.	8960							2/27	73	23.2	3/26	70	26.2	4/26	72	30.8			
MT.BALDY R.S.	9500							2/24	82	23.1	3/31	87	28.9	4/25	77	29.4			
MUD CREEK #2	8600							2/24	74	16.6	3/27	46	16.0	4/25	30	13.0			
OAK CREEK	7760							2/22	55	15.0	3/30	46	16.9	4/24	31	12.5			
PANQUITCH LAKE	8200							2/22	48	12.7	3/30	30	11.6	4/24	5	2.2			
PARLEY'S CANYON SUM.	7500	12/31	47	10.7	1/28	54	17.2	3/1	65	20.4	3/31	49	19.7	4/29	38	16.1			
REDDEN MINE LOWER	8500							2/26	84	22.6	3/25	57	22.4	4/26	53	24.8			
REES'S FLAT	7300							2/22	51	14.0	3/30	35	13.0	4/24	14	5.1			
ROCKY BASIN-SETTLEMT	8900							2/27	90	28.3	3/26	70	30.5	4/25	72	34.1			
SHINGLE MILL	6200							2/26	40	11.5	3/31	15	5.7	4/30	0	.0			
SILVER LAKE(BRIGHT.)	8730	12/29	33	10.7	2/1	60	18.6	2/26	88	25.9	3/30	80	30.7	4/29	84	37.1			
SNOWBIRD-GAD VALLEY	9700										4/5	143	56.0	4/30	133	56.2			
SPIRIT LAKE	10300							2/26	53	14.6	3/25	45	13.9	4/28	45	15.4			
SQUAW SPRINGS	9300							2/23	47	12.2	3/30	37	12.2	4/24	21	9.2			
STILLWATER CAMP	8550							2/26	44	10.8	3/25	31	10.1	4/28	22	8.9			
STUART R.S.	7950							2/24	48	11.5	Est	22	8.5	4/25	4	1.2			

Snow Course Data - WY 1993 (Depth & SWE in inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE		
		DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE	DATE	DEPTH	SWE
SUSC RANCH	8200							2/25	79	24.0	3/31	41	18.0	4/30	0	.0			
TALL POLES	8800							2/25	77	21.7	3/31	56	21.0	4/30	25	11.3			
THISTLE FLAT	8500										3/31	59	20.6						
TIMBERLINE	9100										3/28	58	20.6						
TONY GROVE R.S.	6250							2/27	42	11.9	3/26	27	9.9	4/26	4	1.9			
TRIAL LAKE	9960							2/26	90	23.6	3/25	76	26.6	4/28	73	30.3			
UPPER JOES VALLEY	8900							2/24	56	13.4	3/27	35	12.5	4/25	22	9.2			
VIPONT	7670							2/28	54	16.8	3/28	41	16.4						
WHITE RIVER #3	7400							2/24	43	11.6	3/27	21	9.1	4/25	0	.0			
WRIGLEY CREEK	9000							2/24	62	14.9	3/31	49	17.0	4/25	33	13.7			
YANKEE RESERVOIR	8700							2/22	53	14.8	3/30	47	15.4	4/24	24	9.9			

Monthly Precipitation - WY 1993 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
BEAVER DAMS	8000	1.9	3.1	2.5	3.5	3.7	4.0	1.7	3.1	1.5	.5	1.5	.9	27.9
BEAVER DIVIDE	8280	2.7	4.1	4.9	4.8	4.5	3.0	2.9	3.4	2.7	2.5	1.1	.7	37.3
BEN LOMOND PEAK	8000	8.0	5.6	7.9	10.2	9.2	8.8	4.6	5.9	9.7	5.0	2.7	.9	78.5
BEN LOMOND TRAIL	6000	7.6	4.6	5.8	7.8	5.7	7.0	3.4	4.2	6.6	3.5	1.2	.6	58.0
BIG FLAT	10290	3.0	2.2	3.0	8.8	8.0	3.8	1.2	1.2	1.4	.7	1.6	.0	34.9
BLACK FLAT-U.M. CK	9400	1.2	2.4	1.6	3.6	3.3	2.4	1.3	2.4	.8	.8	.8	.7	21.3
BOX CREEK	9800	1.9	2.7	2.9	5.3	5.5	2.2	2.0	2.5	1.7	.4	1.7	.4	29.2
BRIGHTON	8725	3.7	5.4	6.1	8.8	6.9	4.6	5.0	4.6	4.2	3.5	1.5	.6	54.9
BROWN DUCK	10600	2.9	2.0	4.6	5.8	5.5	3.5	2.1	2.3	1.9	2.0	2.5	1.3	36.4
BUCK FLAT	9800	2.5	3.0	2.9	5.8	6.1	3.8	1.2	3.3	1.4	.9	2.1	.7	33.7
BUG LAKE	7950	3.0	3.0	4.3	4.1	3.3	3.5	3.6	3.3	2.8	2.6	1.9	.1	35.5
CAMP JACKSON	8600	3.7	1.3	5.9	11.0	8.0	2.9	1.2	1.9	.6	.0	4.0	.5	41.0
CASTLE VALLEY	9580	1.8	1.7	3.7	7.4	6.4	2.6	.1	2.2	1.9	.1	1.7	.5	30.1
CHALK CREEK #1	9100	3.2	4.6	6.6	5.9	5.3	3.7	5.3	3.8	3.2	4.1	1.9	.8	48.4
CHALK CREEK #2	8200	1.3	3.6	4.0	3.4	3.6	2.3	4.1	5.8	2.5	3.2	1.4	.4	35.6
CHEPETA	10300	3.5	2.4	3.0	5.2	3.6	1.8	1.7	2.5	1.4	1.5	3.4	2.1	32.1
CLEAR CREEK #1	9200	2.1	4.1	4.2	4.9	5.1	3.8	2.4	2.8	1.5	.2	3.4	1.0	35.5
CLEAR CREEK #2	8000	1.7	3.1	3.5	4.3	3.9	3.4	2.3	2.6	1.4	.7	2.5	1.0	30.4
CURRANT CREEK	8000	1.8	2.5	3.8	4.6	4.4	1.9	1.3	1.1	2.8	.9	1.7	.5	27.3
DANIELS-STRAWBERRY	8000	2.8	2.7	4.9	6.7	6.0	2.6	2.3	2.8	2.1	1.1	1.4	1.1	36.5
DESERET PEAK	9250	4.2	6.4	5.8	6.1	7.8	3.5	1.9	4.9	7.0	2.4	1.0	1.2	52.2
DILL'S CAMP	9200	1.6	3.2	2.4	5.8	6.2	3.0	1.4	2.1	1.3	.8	1.0	.4	29.2
DONKEY RESERVOIR	9800	1.2	1.2	1.1	4.6	3.3	1.7	.7	2.2	1.1	.4	2.0	.2	19.7
DRY BREAD POND	8350	3.8	3.7	3.9	3.8	3.8	3.7	3.4	4.0	3.7	1.9	1.9	.3	37.9
EAST WILLOW CREEK	8100	1.8	1.4	2.7	6.3	4.3	1.2	1.6	2.4	1.1	.0	1.1	.5	24.4
FARMINGTON	8000	5.0	7.1	6.0	7.9	5.9	4.6	5.5	7.6	8.8	2.4	1.5	1.2	63.5
FARNSWORTH LAKE	9600	2.1	4.4	3.8	3.7	4.0	3.9	2.9	4.2	2.7	.4	1.1	1.8	35.0
FIVE POINTS LAKE	11000	2.3	3.3	3.0	5.5	4.8	2.7	2.8	2.6	2.4	1.9	3.3	1.1	35.7
GOOSEBERRY R.S.	8000	1.3	4.2	3.1	2.7	2.1	2.7	2.0	2.6	1.6	.6	1.1	1.2	25.2
HARRIS FLAT	7700	3.3	.7	4.0	6.8	8.2	1.4	.1	1.5	1.0	.0	2.2	.2	29.4
HAYDEN FORK	9400	2.0	3.5	4.8	4.6	5.0	4.7	4.6	4.4	2.3	3.1	1.4	.5	40.9
HEWINTA	9500	1.5	2.9	2.3	1.9	2.8	3.0	3.7	3.2	1.9	1.9	1.3	1.0	27.4
HICKERSON PARK	9150	1.3	3.4	1.4	1.9	1.3	1.6	1.6	2.8	1.1	.9	2.0	.9	20.2
HOLE-IN-ROCK	9150	1.3	2.5	1.3	1.5	1.7	1.4	2.4	2.7	1.3	1.3	2.2	1.0	20.6
HORSE RIDGE	8260	3.3	5.0	4.9	5.2	4.3	4.2	4.2	4.3	3.1	2.2	1.9	.2	42.8

Monthly Precipitation - WY 1993 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
INDIAN CANYON	9100	2.5	1.7	3.3	5.3	4.5	2.1	1.8	1.6	1.1	.5	1.3	.8	26.5
KIMBERLY MINE	9300	3.0	3.7	5.3	6.6	6.1	3.1	2.7	3.1	2.0	.9	1.9	.3	38.7
KING'S CABIN	8730	1.3	3.1	2.1	3.7	3.2	2.0	1.9	3.9	1.2	.9	2.3	.9	26.5
KOLOB	9250	3.4	.4	6.3	10.7	12.9	4.0	.7	1.5	1.8	.1	2.4	.0	44.2
LAKEFORK #1	10200	2.0	1.5	3.1	4.0	3.6	2.1	1.5	2.3	1.8	1.7	2.7	1.0	27.3
LAKEFORK BASIN	11100	3.1	3.4	4.0	4.6	5.0	4.3	3.9	2.8	2.8	3.4	3.3	1.3	41.9
LASAL MOUNTAIN	9400	4.0	2.9	2.5	8.4	5.8	3.5	2.3	3.7	.2	.0	3.1	.8	37.2
LILY LAKE	9050	2.2	3.2	3.6	3.1	3.5	3.4	4.8	4.1	2.2	2.3	1.7	.6	34.7
LITTLE BEAR	6550	5.2	3.2	5.6	6.1	4.4	5.1	3.0	3.7	4.3	1.8	1.7	.6	44.7
LITTLE GRASSY	6100	3.4	.0	6.1	13.0	9.4	.7	.5	.8	1.1	.1	4.8	.0	39.9
LONG FLAT	8000	3.3	.5	3.4	5.8	5.6	1.5	.9	.8	1.3	.1	1.0	.1	24.3
LONG VALLEY JCT	7500	2.9	.4	3.5	8.6	7.2	1.5	.2	1.8	.8	.0	3.1	.1	30.1
LOOKOUT PEAK	8200	2.6	6.5	5.9	7.2	5.4	5.0	5.7	5.7	5.3	4.1	.4	.2	54.0
MAMMOTH-COTTONWOOD	8800	2.4	3.7	2.2	4.0	4.5	2.3	1.9	2.7	1.5	.7	2.1	.7	28.7
MERCHANT VALLEY	8750	3.3	1.6	2.4	7.0	5.9	3.2	.4	.7	1.8	.6	1.4	.4	28.7
MIDWAY VALLEY	9800	3.1	1.2	4.8	12.0	9.3	4.9	.9	1.9	2.9	.1	2.8	.8	44.7
MILL-D NORTH	8960	1.7	7.3	4.3	7.1	4.9	3.9	6.5	9.3	3.1	3.3	1.3	.2	52.9
MINING FORK	8000	2.5	5.3	4.8	5.6	4.5	4.2	2.7	5.3	5.4	2.5	1.2	.7	44.7
MONTE CRISTO	8960	4.2	4.3	5.0	5.4	4.4	5.4	5.0	5.0	3.5	2.4	2.1	.3	47.0
MOSBY MTN.	9500	2.3	2.1	2.9	4.4	4.8	2.7	1.6	3.6	2.5	1.1	2.0	1.8	31.8
PARLEY'S SUMMIT	7500	2.4	5.4	4.8	5.1	3.4	2.8	3.8	5.6	3.0	3.3	.8	.8	41.2
PAYSON R.S.	8050	2.4	3.7	4.1	5.7	4.6	2.7	1.7	3.1	2.0	.7	1.3	1.2	33.2
PICKLE KEG	9600	1.8	4.1	3.1	4.4	4.8	3.9	2.0	2.7	1.3	.6	1.9	.5	31.1
PINE CREEK	8800	1.7	3.5	3.4	4.4	3.8	2.8	2.3	3.6	1.9	.5	2.0	.9	30.8
RED PINE RIDGE	9200	1.7	4.2	3.3	5.7	6.3	3.0	2.7	2.4	1.6	.5	3.7	.7	35.8
ROCK CREEK	7900	.5	1.6	3.0	3.8	6.0	2.3	.8	1.0	2.2	1.8	2.2	.9	26.1
ROCKY BASIN-SETTLEME	8900	2.3	6.7	6.2	7.0	7.0	4.5	4.3	4.4	5.2	2.6	1.6	.6	52.4
SEELEY CREEK	10000	1.4	2.3	1.6	4.1	3.7	3.1	2.2	2.8	1.5	.7	2.0	1.1	26.5
SMITH & MOREHOUSE	7600	2.0	3.4	4.5	4.9	4.4	2.7	4.3	4.5	2.8	3.2	2.5	.5	39.7
SNOWBIRD	9640	5.2	8.0	6.9	9.8	7.0	5.3	6.0	8.4	4.1	3.7	1.5	.7	66.6
STEEL CREEK PARK	10100	2.6	3.8	2.5	2.4	3.4	3.3	4.7	3.3	1.9	2.2	1.4	.8	32.3
STRAWBERRY DIVIDE	8400	2.3	3.4	5.2	5.0	7.6	2.9	2.0	2.6	2.0	.8	2.3	1.3	37.4
THAYNES CANYON	9200	2.5	4.1	5.0	6.9	6.4	4.6	4.4	4.8	3.9	2.8	1.2	.6	47.2
TIMPANOGOS DIVIDE	8140	6.4	2.3	6.5	10.7	7.9	3.5	1.1	3.9	3.9	3.3	1.6	.8	51.9
TONY GROVE LAKE	8400	3.8	7.2	6.8	7.4	5.1	8.3	6.2	4.1	5.0	3.6	1.8	.9	60.2

Monthly Precipitation - WY 1993 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
TRIAL LAKE	9960	3.7	3.5	5.6	6.1	6.1	4.7	4.1	3.6	1.9	3.6	2.1	1.1	46.1
TROUT CREEK	9400	1.7	3.9	2.0	4.3	2.7	2.1	2.1	3.8	1.7	1.5	2.4	1.2	29.4
VERNON CREEK	7500	3.5	2.6	3.7	5.8	4.6	2.9	1.6	3.4	3.2	.4	.4	.6	32.7
WEBSTER FLAT	9200	3.6	2.0	4.7	9.5	8.1	2.6	.6	2.4	1.9	.0	1.9	.4	37.7
WHITE RIVER #1	8550	1.3	2.5	3.4	3.8	4.0	3.1	2.2	1.9	2.3	.2	1.5	.3	26.5
WIDSTOE #3	9500	1.3	1.1	2.2	10.1	7.2	2.2	.4	2.5	1.4	.4	1.8	.5	31.1

Monthly Precipitation - WY 1993 (inches)

STORAGE GAUGE SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
ASHLEY TWIN LAKES		1.94	4.45	2.28	4.91	3.08	2.40	2.39	4.34	1.94	1.71	2.74	1.37	33.55
BEAVER		1.41	.30	1.44	2.81	2.52	1.59	—	—	—	—	—	—	—
BEVAN'S CABIN		1.43	4.18	3.86	4.49	4.24	1.65	4.50	3.62	4.28	2.00	1.24	0.46	35.95
BLACK'S FORK JUNCTION		1.32	2.54	2.02	1.67	2.45	1.15	4.75	3.07	1.83	1.81	1.24	0.95	35.95
BUCKBOARD FLAT		2.79	.98	4.45	8.28	6.30	2.30	1.40	2.74	.86	0.00	2.94	0.37	33.41
BURTS-MILLER RANCH		1.36	1.98	2.23	1.92	2.16	2.75	.80	.39	.21	1.65	1.22	0.43	17.10
CHALK CREEK #3		1.19	3.31	3.67	3.12	3.31	.70	4.00	6.15	2.65	2.11	0.93	0.26	31.40
CAUSEY DAM		2.71	2.64	2.78	2.71	2.71	2.45	2.80	3.22	2.98	1.76	1.76	0.28	28.80
EAST FORK-BLACKS FORK GS		1.87	2.73	1.79	1.72	2.44	1.10	5.40	3.71	2.14	1.51	0.89	0.63	25.93
FARMINGTON CANYON(LOW)		5.04	7.15	6.04	7.96	2.51	2.75	5.40	7.46	8.64	2.09	1.30	1.04	57.38
FILLMORE		1.50	.75	1.93	2.73	2.08	1.23	.76	1.72	1.13	.52	.19	0.41	14.95
G.B.R.C. HEADQUARTERS		2.75	5.03	4.05	5.67	6.00	2.18	.92	3.60	2.00	0.50	1.40	1.25	35.35
G.B.R.C. MAJORS		1.05	1.45	4.10	3.36	3.05	2.52	1.67	1.35	1.45	0.50	0.95	0.70	22.15
G.B.R.C. MEADOWS		3.25	4.41	3.07	7.87	7.15	5.90	3.90	4.60	2.55	0.80	1.70	1.00	46.20
G.B.R.C. OAKS		1.05	1.90	4.79	3.94	3.58	2.95	1.94	1.45	2.25	0.47	1.05	0.68	26.05
GARDEN CITY SUMMIT		2.13	4.03	3.80	4.14	2.85	3.95	4.00	1.89	2.31	1.66	0.83	0.41	32.00
HARDSCRABBLE		2.51	6.27	5.69	6.94	5.21	4.82	5.50	5.50	5.11	3.95	0.39	0.19	52.08
HENRY'S FORK		2.42	2.97	1.64	2.37	1.97	1.28	3.30	3.86	1.94	1.80	1.63	1.23	26.41
HOBBLE CREEK SUMMIT		2.61	2.51	4.56	6.24	5.58	2.10	2.60	3.22	1.70	0.77	1.26	1.05	34.20
KLONDIKE NARROWS		2.43	4.41	5.10	4.03	3.73	5.55	5.20	3.91	5.76	2.74	1.02	0.81	44.69
LAKE CREEK		2.67	3.84	5.68	6.85	6.68	2.84	2.00	1.67	4.17	1.35	2.50	0.83	41.08
LAMB'S CANYON #2		1.85	4.15	3.70	4.70	3.80	2.80	4.40	6.70	3.10	2.98	.72	0.30	39.20
LEVAN		1.34	0.99	1.44	3.01	2.92	2.62	.59	1.74	1.00	.40	1.49	0.79	18.42
LOST CREEK RESERVOIR		1.72	2.60	2.54	2.70	2.24	2.40	1.60	3.25	2.35	1.28	1.10	0.12	23.90
MIDDLE CANYON		1.65	4.81	4.45	5.16	4.88	1.60	4.50	2.75	3.25	1.81	1.11	0.42	36.39
MT. BALDY RANGER STATION		2.07	2.48	2.40	4.80	5.05	5.00	2.00	3.51	1.49	0.78	1.82	0.60	32.00
MUD CREEK		1.93	3.30	2.33	4.19	4.35	2.05	2.95	3.09	1.71	0.62	1.86	0.62	29.00
OAK CREEK		2.00	4.11	4.00	5.17	4.47	4.35	.90	2.81	1.49	0.32	1.30	0.58	31.50
PANGUITCH LAKE		1.16	1.10	2.39	4.79	4.14	2.42	.38	1.83	1.58	0.08	1.41	0.42	21.70
REDDEN MINE LOWER		2.87	4.35	5.20	5.10	4.78	2.10	6.15	5.07	4.03	2.21	0.97	0.62	43.45
REE'S FLAT		1.72	2.62	2.87	4.09	3.25	3.35	1.70	2.86	1.84	0.44	0.81	0.75	26.30
RICHMOND		1.84	1.62	1.70	1.77	1.54	2.47	2.41	2.61	1.85	2.00	1.03	0.54	21.31
SHADOW LAKE		3.65	3.45	5.52	6.01	6.01	4.63	4.04	3.55	1.88	3.55	2.08	1.08	45.45
SHINGLE MILL		1.68	3.46	3.36	4.35	3.75	2.80	1.55	3.50	1.85	0.45	2.23	0.92	29.90
SPIRIT LAKE		2.15	5.61	2.31	3.13	2.15	.65	4.45	4.27	1.68	1.21	2.68	1.21	31.50

Monthly Precipitation - WY 1993 (inches)

STORAGE GAUGE SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
STILLWATER CAMP		1.31	2.30	3.15	3.01	3.28	1.00	5.00	3.64	1.91	2.79	1.26	0.45	29.10
STUART R.S.		1.27	3.12	2.46	4.25	4.70	2.10	2.50	2.10	1.40	0.29	2.11	0.40	26.70
TALL POLES		1.76	1.67	3.63	7.26	6.28	3.00	1.10	2.90	2.50	0.08	1.33	0.39	31.90
TONY GROVE R.S.		2.11	3.99	3.77	4.10	2.83	4.60	3.70	2.45	2.99	2.15	1.07	0.54	34.30
WANSHIP DAM		1.20	1.17	1.37	2.57	.95	1.34	2.27	3.69	1.14	2.11	0.83	0.50	19.14
WF OF THE DUCHESNE		2.55	3.67	5.42	6.54	6.38	2.71	1.91	1.59	3.99	1.28	2.39	0.80	39.23

SNOTEL SWE Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
BEAVER DAMS	8000	1st	.2	.4	2.4	4.6	7.8	9.5	12.3	5.5	3.1	.0	.0	.0
		15th	.3	1.0	3.1	5.7	8.8	11.9	9.1	3.1	.0	.0	.0	.0
BEAVER DIVIDE	8280	1st	.2	.6	2.6	4.8	7.6	10.0	11.4	3.4	.0	.0	.0	.0
		15th	.3	1.2	3.4	6.4	8.8	10.9	8.0	1.4	.0	.0	.0	.0
BEN LOMOND PEAK	8000	1st	.3	2.0	8.2	15.9	24.2	33.0	40.8	33.9	11.8	.0	.0	.0
		15th	.6	4.0	11.3	19.8	28.5	37.2	39.0	25.7	4.1	.0	.0	.0
BEN LOMOND TRAIL	6000	1st	.3	.6	5.5	11.1	14.9	18.0	20.0	6.4	.0	.0	.0	.0
		15th	.4	1.9	7.5	13.1	16.5	18.9	13.2	2.0	.0	.0	.0	.0
BIG FLAT	10290	1st	.5	2.1	4.8	8.7	10.7	14.1	18.9	20.2	7.0	.0	.0	.0
		15th	1.1	3.2	6.4	10.2	12.8	16.2	19.7	16.1	1.6	.0	.0	.0
BLACK FLAT-U.M. CK	9400	1st	.0	.3	2.0	4.2	6.0	7.9	10.3	6.6	.0	.0	.0	.0
		15th	.0	.7	3.0	5.1	6.9	9.0	9.4	3.6	.0	.0	.0	.0
BOX CREEK	9800	1st	.1	.8	3.0	5.5	7.6	9.8	13.8	8.8	1.5	.0	.0	.0
		15th	.2	1.4	4.0	6.4	8.6	11.6	12.8	5.7	.0	.0	.0	.0
BRIGHTON	8725	1st	.3	1.4	5.5	8.9	14.2	18.0	23.1	16.9	1.0	.0	.0	.0
		15th	.7	2.7	7.0	12.3	16.4	20.6	21.6	8.8	.1	.0	.0	.0
BROWN DUCK	10600	1st	.6	2.5	5.7	8.5	11.8	15.1	18.9	20.3	12.4	.0	.0	.0
		15th	1.3	4.1	6.9	10.2	13.2	16.7	20.0	19.5	4.4	.0	.0	.0
BUCK FLAT	9800	1st	.2	.5	3.2	7.2	10.3	13.7	18.1	13.9	3.3	.4	.0	.0
		15th	.3	1.3	4.8	8.7	11.9	15.7	17.2	10.2	.4	.0	.0	.0
BUG LAKE	7950	1st	.2	1.1	5.0	8.8	12.9	17.0	21.3	16.0	2.3	.0	.0	.0
		15th	.6	2.4	6.9	10.9	14.8	18.9	20.0	10.1	.0	.0	.0	.0
CAMP JACKSON	8600	1st	.0	.3	2.1	4.0	7.2	10.4	9.8	2.0	.0	.0	.0	.0
		15th	.1	1.0	2.8	5.2	9.2	11.3	5.3	.0	.0	.0	.0	.0
CASTLE VALLEY	9580	1st	.1	.5	2.9	5.2	7.6	10.1	14.4	6.6	.4	.0	.0	.0
		15th	.4	1.3	3.7	6.3	8.7	12.2	10.8	2.4	.0	.0	.0	.0
CHALK CREEK #1	9100	1st	.2	1.7	6.6	10.3	14.1	18.6	23.9	22.8	10.1	.0	.0	.0
		15th	.5	3.6	8.1	12.4	16.0	21.1	24.4	19.5	3.2	.0	.0	.0

* - Average not established. C-Conditional Average (based on less than 25 years of data)

SNOTEL SWE Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
CHALK CREEK #2	8200	1st	.1	.9	4.1	6.7	9.1	12.3	15.8	9.8	.9	.0	.0	.0
		15th	.2	2.1	5.1	8.0	10.5	13.8	15.1	5.1	.0	.0	.0	.0
CHEPETA	10300	1st	.3	1.4	4.1	6.1	8.1	10.8	14.3	12.0	3.7	.0	.0	.0
		15th	.7	2.8	4.8	7.0	9.2	12.4	13.7	8.3	1.5	.0	.0	.0
CLEAR CREEK #1	9200	1st	.2	.9	4.4	8.1	12.1	15.8	19.8	14.1	1.9	.0	.0	.0
		15th	.3	2.2	5.8	9.9	14.1	18.1	18.6	9.1	.0	.0	.0	.0
CLEAR CREEK #2	8000	1st	.2	.8	3.5	6.1	8.7	11.3	14.7	5.6	.0	.0	.0	.0
		15th	.3	1.7	4.4	7.2	9.9	13.1	12.0	1.9	.0	.0	.0	.0
CURRANT CREEK	8000	1st	.0	.2	2.3	4.3	6.8	9.2	11.0	2.6	.0	.0	.0	.0
		15th	.1	.9	3.1	5.5	8.0	10.6	7.7	.4	.0	.0	.0	.0
DANIELS-STRAWBERRY	8000	1st	.1	.4	3.8	7.3	11.4	15.5	18.3	9.7	.1	.0	.0	.0
		15th	.2	1.3	5.0	9.4	13.5	17.2	15.6	4.7	.0	.0	.0	.0
DESERET PEAK	9250	1st	.0	.5	4.6	7.7	10.9	16.4	21.7	20.6	1.3	.0	.0	.0
		15th	.1	2.6	6.2	9.3	13.6	19.0	22.4	9.6	.0	.0	.0	.0
DILL'S CAMP	9200	1st	.1	.7	3.1	6.2	8.9	11.9	15.1	8.9	.4	.0	.0	.0
		15th	.3	1.1	4.2	7.6	10.5	13.3	12.8	5.3	.0	.0	.0	.0
DONKEY RESERVOIR	9800	1st	.1	.9	2.1	3.7	5.0	6.7	8.4	1.9	.0	.0	.0	.0
		15th	.6	1.5	2.9	4.4	5.7	7.7	6.3	.0	.0	.0	.0	.0
DRY BREAD POND	8350	1st	.2	.9	5.0	9.6	12.5	16.0	19.9	18.0	2.7	.0	.0	.0
		15th	.4	2.4	7.3	11.0	14.0	18.0	19.0	11.0	.0	.0	.0	.0
EAST WILLOW CREEK	8100	1st	.0	.1	.7	2.0	4.2	6.0	7.1	.0	.0	.0	.0	.0
		15th	.0	.4	1.2	2.8	5.1	6.8	3.4	.0	.0	.0	.0	.0
FARMINGTON	8000	1st	.7	1.7	7.3	12.3	17.4	23.6	31.1	19.9	1.9	.0	.0	.0
		15th	.8	3.3	9.4	14.9	20.3	26.9	30.2	8.8	.0	.0	.0	.0
FARNSWORTH LAKE	9600	1st	.2	2.0	4.8	8.7	11.4	15.5	20.5	21.0	8.0	.0	.0	.0
		15th	1.0	3.0	6.3	10.1	13.3	18.2	22.5	17.5	3.0	.0	.0	.0
FIVE POINTS LAKE	11000	1st	.3	1.9	5.9	8.4	10.3	13.6	17.5	17.8	7.9	.0	.0	.0
		15th	1.3	3.9	6.7	9.5	11.7	15.6	18.4	15.9	3.0	.0	.0	.0

* - Average not established. C-Conditional Average (based on less than 25 years of data)

SNOTEL SWE Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
GOOSEBERRY R.S.	8000	1st	.0	.4	2.0	4.7	7.2	9.0	11.7	3.7	.0	.0	.0	.0
		15th	.1	1.0	3.1	6.0	8.4	10.9	7.4	1.1	.0	.0	.0	.0
HARRIS FLAT	7700	1st	.0	.1	1.7	3.1	5.2	5.7	6.5	1.9	.4	.0	.0	.0
		15th	.0	.6	2.1	4.0	5.4	6.7	4.4	.9	.2	.0	.0	.0
HAYDEN FORK	9400	1st	.1	.9	3.7	6.8	10.2	13.7	16.5	6.6	.0	.0	.0	.0
		15th	.3	2.1	5.1	8.7	12.0	15.4	10.8	.7	.0	.0	.0	.0
HEWINTA	9500	1st	.0	.2	2.4	3.9	6.2	8.5	11.5	5.3	.0	.0	.0	.0
		15th	.1	1.2	3.0	5.1	7.3	10.0	9.0	.0	.0	.0	.0	.0
HICKERSON PARK	9150	1st	.0	.2	1.6	2.6	3.5	5.0	6.9	2.9	.0	.0	.0	.0
		15th	.0	1.2	2.1	3.0	4.3	5.8	6.6	.6	.0	.0	.0	.0
HOLE-IN-ROCK	9150	1st	.0	.1	1.4	2.3	3.2	4.5	6.5	2.3	.1	.0	.0	.0
		15th	.0	.8	1.9	2.7	3.9	5.5	6.2	.5	.0	.0	.0	.0
HORSE RIDGE	8260	1st	.1	.7	4.7	10.0	15.5	19.9	23.3	14.4	1.9	.0	.0	.0
		15th	.3	1.8	7.2	12.9	17.7	22.1	21.7	8.7	.0	.0	.0	.0
INDIAN CANYON	9100	1st	.1	.5	2.3	4.1	6.1	8.9	11.8	6.6	.7	.0	.0	.0
		15th	.3	.9	3.1	4.9	7.1	10.5	10.7	3.5	.0	.0	.0	.0
KIMBERLY MINE	9300	1st	.2	.7	3.1	5.8	8.2	11.6	16.2	12.1	1.3	.0	.0	.0
		15th	.3	1.5	4.1	7.0	9.9	13.6	15.0	7.4	.1	.0	.0	.0
KING'S CABIN	8730	1st	.1	.9	3.4	5.4	7.3	9.3	11.8	6.0	.4	.0	.0	.0
		15th	.2	1.7	4.2	6.1	8.2	10.5	10.5	2.7	.0	.0	.0	.0
KOLOB	9250	1st	.1	.7	4.1	7.2	11.9	16.7	23.6	16.4	4.0	.0	.0	.0
		15th	.4	2.1	5.0	9.3	13.8	20.4	20.8	9.1	.6	.0	.0	.0
LAKEFORK #1	10200	1st	.1	1.2	3.6	5.2	7.2	9.5	12.1	10.3	2.6	.5	.0	.0
		15th	.4	2.3	4.2	6.3	8.2	10.6	12.1	7.1	.5	.0	.0	.0
LAKEFORK BASIN	11100	1st	.4	3.0	6.2	9.6	13.4	18.0	23.4	25.9	15.5	1.0	.0	.0
		15th	1.5	4.8	8.2	11.8	15.9	20.4	24.9	25.0	5.0	.0	.0	.0
LASAL MOUNTAIN	9400	1st	.2	.5	2.8	5.6	8.4	10.9	13.8	7.9	.5	.0	.0	.0
		15th	.3	1.1	4.0	7.3	9.5	12.6	11.9	3.2	.0	.0	.0	.0

* - Average not established. C-Conditional Average (based on less than 25 years of data)

SNOTEL SWE Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
LILY LAKE	9050	1st	.2	1.0	3.6	6.2	8.1	10.6	13.4	8.7	1.0	.0	.0	.0
		15th	.4	1.9	4.6	7.2	9.5	11.8	12.9	5.7	.0	.0	.0	.0
LITTLE BEAR	6550	1st	.0	.2	3.0	6.6	10.1	13.0	12.4	2.4	.0	.0	.0	.0
		15th	.0	.8	4.6	8.5	12.0	13.1	8.0	.1	.0	.0	.0	.0
LITTLE GRASSY	6100	1st	.0	.0	.2	1.1	2.3	2.2	.1	.0	.0	.0	.0	.0
		15th	.0	.1	.3	1.9	3.1	.3	.1	.0	.0	.0	.0	.0
LONG FLAT	8000	1st	.0	.0	1.5	3.5	5.6	7.0	5.5	2.0	.0	.0	.0	.0
		15th	.0	.2	2.2	4.4	6.6	6.7	3.7	.9	.0	.0	.0	.0
LONG VALLEY JCT	7500	1st	.0	.1	.3	1.2	3.2	4.3	.1	.0	.0	.0	.0	.0
		15th	.0	.1	.5	2.1	3.7	2.5	.0	.0	.0	.0	.0	.0
LOOKOUT PEAK	8200	1st	.0	.7	6.8	12.7	19.5	25.4	26.5	10.0	.0	.0	.0	.0
		15th	.3	3.6	9.6	16.0	22.4	29.9	22.4	1.9	.0	.0	.0	.0
MAMMOTH-COTTONWOOD	8800	1st	.2	.6	3.6	7.4	11.8	16.6	21.0	12.4	3.0	.0	.0	.0
		15th	.4	2.0	5.1	9.6	14.3	18.7	19.0	7.5	.4	.0	.0	.0
MERCHANT VALLEY	8750	1st	.1	.4	2.7	5.5	7.0	9.3	12.4	6.7	.6	.0	.0	.0
		15th	.2	1.1	3.7	6.4	8.3	10.9	10.4	2.5	.0	.0	.0	.0
MIDWAY VALLEY	9800	1st	.5	1.9	6.2	10.0	13.9	17.9	24.6	20.0	6.1	.7	.0	.0
		15th	1.0	3.7	7.4	12.0	16.0	21.1	23.5	14.0	3.0	.0	.0	.0
MILL-D NORTH	8960	1st	.0	1.1	6.6	10.1	14.8	19.8	24.1	13.2	.0	.0	.0	.0
		15th	.2	3.6	8.1	12.3	17.2	22.0	21.0	3.0	.0	.0	.0	.0
MINING FORK	8000	1st	.0	1.0	3.3	6.1	10.2	14.4	16.4	13.1	.2	.0	.0	.0
		15th	.3	2.0	4.6	8.0	12.5	15.7	15.4	8.7	.0	.0	.0	.0
MONTE CRISTO	8960	1st	.3	1.4	6.2	11.0	17.3	23.5	29.9	26.2	9.8	.0	.0	.0
		15th	.7	3.0	8.8	14.3	19.9	26.4	29.3	21.9	3.8	.0	.0	.0
MOSBY MTN.	9500	1st	.2	1.3	3.2	4.5	5.9	7.9	11.3	10.4	2.2	.0	.0	.0
		15th	.6	2.0	3.7	5.1	6.7	9.4	11.6	7.7	.6	.0	.0	.0
PARLEY'S SUMMIT	7500	1st	.0	.6	3.7	8.2	12.1	16.0	19.1	8.5	.5	.0	.0	.0
		15th	.1	1.5	5.6	10.2	14.2	17.5	15.6	4.7	.0	.0	.0	.0

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SNOTEL SWE Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PAYSON R.S.	8050	1st	.1	.6	3.9	7.9	11.3	16.2	22.6	11.6	1.6	.0	.0	.0
		15th	.2	1.3	5.4	9.2	13.7	19.0	19.3	7.2	.0	.0	.0	.0
PICKLE KEG	9600	1st	.2	.8	3.2	6.7	10.0	13.5	18.8	14.0	2.7	.0	.0	.0
		15th	.4	1.8	4.5	8.4	11.8	15.9	18.0	9.6	.1	.0	.0	.0
PINE CREEK	8800	1st	.2	.6	4.4	7.7	10.4	15.5	21.4	13.0	.5	.0	.0	.0
		15th	.3	2.1	5.9	9.4	12.9	18.7	19.1	6.0	.0	.0	.0	.0
RED PINE RIDGE	9200	1st	.2	.5	3.4	7.5	10.9	14.3	18.0	12.2	1.4	.0	.0	.0
		15th	.3	1.3	4.8	9.0	12.4	16.4	16.1	8.7	.0	.0	.0	.0
ROCK CREEK	7900	1st	.0	.2	2.4	4.1	5.3	7.5	8.6	1.1	.0	.0	.0	.0
		15th	.1	1.1	3.1	4.7	6.1	8.4	5.2	.4	.0	.0	.0	.0
ROCKY BASIN-SETTLEME	8900	1st	.3	1.6	6.7	11.8	15.1	20.0	26.0	21.0	8.8	.0	.0	.0
		15th	.6	3.5	8.6	13.5	17.6	23.3	24.0	16.3	4.2	.0	.0	.0
SEELEY CREEK	10000	1st	.4	1.3	4.0	7.1	8.7	11.9	15.3	15.1	4.4	.0	.0	.0
		15th	.8	2.5	6.5	7.7	10.5	13.5	15.6	11.9	1.4	.0	.0	.0
SMITH & MOREHOUSE	7600	1st	.2	.5	3.2	5.8	8.7	11.9	14.6	6.1	.0	.0	.0	.0
		15th	.3	1.5	4.3	7.3	10.3	13.3	12.8	3.0	.0	.0	.0	.0
SNOWBIRD	9640	1st	.0	1.9	8.0	15.0	22.0	29.0	33.5	30.0	4.5	.0	.0	.0
		15th	.9	4.0	11.0	19.2	25.4	32.7	34.0	16.0	.5	.0	.0	.0
STEEL CREEK PARK	10100	1st	.4	2.0	5.0	7.2	9.8	12.6	16.6	18.9	12.0	.0	.0	.0
		15th	.8	3.2	5.9	8.5	10.9	14.3	17.9	16.6	3.6	.0	.0	.0
STRAWBERRY DIVIDE	8400	1st	.1	.6	3.3	8.0	11.8	16.4	19.8	11.5	.1	.0	.0	.0
		15th	.2	1.6	5.5	9.6	13.9	18.2	17.4	7.1	.0	.0	.0	.0
THAYNES CANYON	9200	1st	.0	.5	3.2	7.9	12.2	17.3	22.1	12.0	.1	.0	.0	.0
		15th	.0	1.3	5.3	10.8	15.0	20.6	19.2	5.5	.0	.0	.0	.0
TIMPANOGOS DIVIDE	8140	1st	.1	.5	4.5	9.4	15.1	20.4	25.5	16.8	3.3	.0	.0	.0
		15th	.2	1.9	6.6	12.4	17.6	23.3	23.3	10.8	.1	.0	.0	.0
TONY GROVE LAKE	8400	1st	.2	1.1	7.3	14.5	22.0	29.3	36.9	30.5	11.7	.0	.0	.0
		15th	.3	3.4	10.5	18.4	25.2	32.7	35.6	23.0	3.6	.0	.0	.0

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SNOTEL SWE Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TRIAL LAKE	9960	1st	.3	1.9	6.0	10.8	15.8	21.2	25.0	24.0	12.0	.0	.0	.0
		15th	.7	3.8	8.0	13.6	18.2	23.7	26.0	21.0	4.0	.0	.0	.0
TROUT CREEK	9400	1st	.2	1.0	2.7	4.5	6.0	8.0	11.8	7.0	1.2	.0	.0	.0
		15th	.4	1.9	3.6	5.2	7.0	9.9	10.5	4.5	.1	.0	.0	.0
VERNON CREEK	7500	1st	.0	.4	1.8	4.3	6.8	9.2	12.1	4.6	.1	.0	.0	.0
		15th	.1	.8	3.1	5.7	8.0	10.6	9.3	2.3	.0	.0	.0	.0
WEBSTER FLAT	9200	1st	.2	.9	3.9	7.0	10.1	12.4	16.5	5.1	.1	.0	.0	.0
		15th	.4	1.7	5.1	8.3	10.9	15.7	11.5	3.3	.0	.0	.0	.0
WHITE RIVER #1	8550	1st	.0	.4	2.5	5.6	8.6	11.6	13.9	6.2	.0	.0	.0	.0
		15th	.2	1.2	3.9	7.3	9.9	13.1	12.1	2.6	.0	.0	.0	.0
WIDSTOE #3	9500	1st	.1	.5	2.3	4.5	6.6	8.5	12.1	8.7	.7	.0	.0	.0
		15th	.2	1.3	3.3	5.3	7.4	9.9	10.6	4.2	.0	.0	.0	.0

* - Average not established. C-Conditional Average (based on less than 25 years of data)

Snow Course SWE Averages: 1961-1990 (inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
		1st	15th	1st	15th	1st	15th	1st	15th	1st	15th	1st	15th
ALTA CENTRAL	8800	19.0		24.6		32.0		38.7		33.6		8.5	
ASHLEY TWIN LAKES	10500					13.4		16.8		16.7			
BEVAN'S CABIN	6450					9.4		11.7		4.6			
BIRCH CROSSING	8100					6.3		6.0		1.9			
BLACK'S FORK GS-EF	9340					7.6		9.6		9.2			
BLACK'S FORK JUNCTN	8930					7.5		9.4		7.4			
BRIAN HEAD	10000					16.5		21.2		21.6			
BRIGHTON CABIN	8700	12.5		17.2		23.2		27.3		24.8		5.3	
BRYCE CANYON	8000	2.0		3.2		4.3		3.6		.8			
BUCK PASTURE	9700					12.9		16.1		17.1			
BUCKBOARD FLAT	9000					10.6		12.6		7.4			
BURT'S-MILLER RANCH	7900					4.6		5.7		2.0			
CHALK CREEK #3	7500					6.6		7.5		2.6			
CITY CREEK	7500	15.7		18.6		23.5		27.3		18.3		.5	
CLEAR CREEK RIDGE #3	6600					7.4		5.5		.1			
COLD WATER SPRINGS	6030											1.2	
CORRAL	8200							9.4					
DESERET PEAK	9250					14.5		19.2		18.2			
DESERET PEAK AM	9250					13.3		16.7		15.3			
DRY BREAD POND	8350					16.0		19.9		18.0			
EAST SHINGLE LAKE	9800					24.3		29.0		28.6			
FARMINGTON CANYON L.	6950					19.6		24.4		21.9			
FISH LAKE	8700					7.1		8.3		5.2			
FRANCES FLATS	6700	9.6		13.1		16.1		14.5		.7			
G.B.R.C. HEADQUARTER	8700					13.8		17.2		15.4			
G.B.R.C. MEADOWS	10000					19.2		24.2		26.1			
GARDEN CITY SUMMIT	7600					14.7		17.6		15.9			
GEORGE CREEK	8840					17.4		23.1					
GOOSEBERRY R.S.	8400					9.9		12.5		9.1			
HAYDEN FORK	9100					13.7		16.5		6.6			
HENRY'S FORK	10000					11.2		14.0		13.6			
HIDDEN SPRINGS	5500	4.5		6.0		6.4		3.6		.4			
HOBBLE CREEK SUMMIT	7420					12.7		14.3		7.3			
HUNTINGTON-HORSESHOE	9800					19.9		24.2		24.9			
JOHNSON VALLEY	8850					6.1		7.1		3.8			

* - Average not established. C-Conditional Average (based on less than 25 years of data)

Snow Course SWE Averages: 1961-1990 (inches)

SNOW COURSE NAME	ELEV. (ft.)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
		1st	15th	1st	15th	1st	15th	1st	15th	1st	15th	1st	15th
KILFOIL CREEK	7300			9.1		12.1		14.2		9.9			
KILLYON CANYON	6300	4.7		12.9									
KLONDIKE NARROWS	7400					17.0		19.9		14.1			
LAKEFORK MOUNTAIN #3	8400					5.8		6.1		1.8			
LAMBS CANYON	7400	7.3		10.9		14.3		17.0		9.2		.5	
LASAL MOUNTAIN LOWER	8800					7.6		9.7		4.6			
LITTLE BEAR LOWER	6000					9.4		9.7		1.6			
LOST CREEK RESERVOIR	6130					5.4		1.9		.0			
MIDDLE CANYON	7000					11.5		14.4		8.5			
MILL CREEK	6950	9.0		13.4		17.6		20.9		18.8		6.2	
MILL-D SOUTH FORK	7400	8.4		12.7		16.7		19.6		13.4		2.8	
MONTE CRISTO R.S.	8960					23.5		29.9		26.2			
MT.BALDY R.S.	9500					19.6		24.3		25.2			
MUD CREEK #2	8600					11.8		13.7		8.2			
OAK CREEK	7760			7.9		10.3		12.9		9.0			
OTTER LAKE	9600			8.6				14.9		14.5			
PANQUITCH LAKE	8200					4.4		4.0		1.1			
PARLEY'S CANYON SUM.	7500	8.1		12.0		15.7		18.8		12.8		.7	
REDDEN MINE LOWER	8500			11.5		15.0		18.2		16.5			
REES'S FLAT	7300			8.8		10.9		13.3		7.8		.3	
SILVER LAKE(BRIGHT.)	8730	10.6		15.6		20.3		25.8		26.8		11.8	
SPIRIT LAKE	10300					10.1		13.5		15.3			
SQUAW SPRINGS	9300					6.4		7.2		4.1			
STILLWATER CAMP	8550					8.6		10.8		7.5			
STUART R.S.	7950					6.3		7.6		1.9			
SUSC RANCH	8200					8.0		7.0		2.6			
TALL POLES	8800					11.7		14.7		11.9			
THISTLE FLAT	8500							17.3					
TIMBERLINE	9100							14.8					
TONY GROVE R.S.	6250					10.8		11.5		3.2			
TRIAL LAKE	9960			15.4		20.3		24.2		25.7			
UPPER JOES VALLEY	8900					9.3		10.4		5.7			
VIPONT	7670					12.3		15.8					
WHITE RIVER #3	7400					7.8		7.0		.6			
WRIGLEY CREEK	9000					9.6		11.4		8.0			
YANKEE RESERVOIR	8700					7.8		10.0		6.6			

* - Average not established. C-Conditional Average (based on less than 25 years of data)

Monthly Precipitation Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
BEAVER DAMS	8000	2.3	2.4	2.4	2.5	2.6	3.6	3.1	2.2	1.0	1.1	1.5	1.7	26.4
BEAVER DIVIDE	8280	1.8	2.3	3.7	3.0	2.6	2.4	3.0	2.2	1.4	1.4	2.2	1.7	27.7
BEN LOMOND PEAK	8000	5.5	7.3	8.8	8.2	8.6	7.6	5.3	4.8	4.2	1.8	2.7	4.3	69.1
BEN LOMOND TRAIL	6000	4.6	5.5	5.4	4.7	5.0	4.9	4.5	4.1	3.1	1.3	2.3	3.2	48.6
BIG FLAT	10290	2.4	2.5	3.2	3.7	3.3	4.0	3.3	3.1	1.6	1.7	3.3	1.9	34.0
BLACK FLAT-U.M. CK	9400	2.1	1.8	1.9	2.2	2.1	2.8	2.4	1.9	.8	1.9	2.2	1.4	23.5
BOX CREEK	9800	2.5	2.2	2.4	2.6	2.7	3.5	2.8	2.1	1.1	1.5	2.4	1.7	27.5
BRIGHTON	8725	3.9	3.9	4.1	5.3	4.6	5.2	4.3	2.8	1.8	2.6	2.3	2.7	43.5
BROWN DUCK	10600	2.5	2.6	3.4	3.3	3.0	2.8	3.0	2.7	2.1	2.3	2.5	2.5	32.7
BUCK FLAT	9800	2.5	3.0	2.6	3.2	3.4	3.7	2.9	2.6	1.3	1.2	2.1	2.2	30.7
BUG LAKE	7950	3.3	3.2	3.0	3.3	3.1	3.7	3.0	2.3	1.5	.6	1.1	2.0	30.1
CAMP JACKSON	8600	2.8	2.3	3.0	2.9	2.5	3.2	2.4	1.6	.8	2.3	2.7	2.1	28.6
CASTLE VALLEY	9580	1.9	2.9	2.9	2.4	2.8	3.7	2.7	1.5	1.1	1.7	2.2	1.5	27.3
CHALK CREEK #1	9100	2.8	3.9	3.4	4.0	4.0	5.0	4.5	3.6	2.1	1.6	2.0	2.9	39.8
CHALK CREEK #2	8200	2.1	2.6	2.3	2.0	2.4	3.3	3.5	3.1	2.2	1.4	1.3	2.2	28.4
CHEPETA	10300	2.6	2.2	2.2	2.3	2.2	2.6	3.6	2.9	2.3	2.7	2.1	2.5	30.2
CLEAR CREEK #1	9200	3.2	3.2	3.2	3.1	3.2	3.6	3.5	1.6	1.4	1.7	1.6	1.8	31.1
CLEAR CREEK #2	8000	2.7	2.4	2.7	2.6	2.6	3.1	2.8	1.9	1.4	1.6	1.5	1.3	26.6
CURRANT CREEK	8000	2.0	2.4	2.7	2.9	2.3	2.3	2.0	1.5	1.2	1.2	1.4	1.8	23.7
DANIELS-STRAWBERRY	8000	2.8	3.2	3.3	3.5	3.6	3.3	2.9	1.9	1.6	1.2	1.3	1.9	30.5
DESERET PEAK	9250	3.0	3.9	4.6	3.8	3.5	5.0	5.7	4.2	2.8	3.5	3.0	2.9	45.9
DILL'S CAMP	9200	2.3	2.7	3.7	2.6	2.6	2.9	3.0	2.4	2.5	1.8	2.8	1.9	31.2
DONKEY RESERVOIR	9800	1.5	1.8	2.0	1.6	1.9	2.8	2.0	1.5	.8	1.1	1.7	1.2	19.9
DRY BREAD POND	8350	3.3	3.6	3.5	3.0	3.9	3.9	3.9	2.5	1.6	1.2	1.3	2.2	33.9
EAST WILLOW CREEK	8100	2.0	1.2	.9	2.0	1.5	2.0	2.1	1.5	1.8	1.2	1.5	1.2	18.9
FARMINGTON	8000	4.5	5.7	5.6	6.4	5.6	7.4	7.1	4.3	2.3	1.5	1.8	2.9	55.1
FARNSWORTH LAKE	9600	3.0	3.5	2.9	2.8	3.5	5.0	4.5	2.8	1.7	1.6	2.8	1.9	36.0
FIVE POINTS LAKE	11000	2.9	2.3	2.8	2.5	2.2	2.8	2.7	2.9	2.1	1.8	2.2	1.7	28.9
GOOSEBERRY R.S.	8000	2.2	2.5	2.0	2.1	2.2	3.5	2.9	2.2	1.4	1.2	1.8	1.4	25.4
HARRIS FLAT	7700	1.8	2.3	1.8	2.1	2.0	2.5	1.4	1.1	1.0	1.2	1.5	1.5	20.2
HAYDEN FORK	9400	2.5	3.0	3.3	3.1	3.3	3.9	3.9	3.2	2.1	1.9	1.3	2.2	33.7
HEWINTA	9500	2.4	2.0	2.0	2.0	1.8	2.9	3.2	2.7	2.0	1.8	1.5	1.6	25.9
HICKERSON PARK	9150	2.1	1.5	1.2	1.2	1.2	2.3	2.8	2.9	2.0	1.8	1.5	1.4	21.9
HOLE-IN-ROCK	9150	2.1	1.5	1.2	1.2	1.2	2.3	2.8	2.9	2.0	1.8	1.5	1.4	21.9
HORSE RIDGE	8260	3.1	4.1	4.8	4.7	3.9	4.2	4.2	3.1	1.6	.9	1.2	2.3	38.1

* - Average not established. C-Conditional Average (based on less than 25 years of data)

Monthly Precipitation Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
INDIAN CANYON	9100	1.6	3.1	2.1	2.4	2.6	2.7	2.4	1.9	1.2	1.9	1.3	2.1	25.3
KIMBERLY MINE	9300	2.5	3.2	3.5	2.8	2.7	4.9	4.1	2.3	1.3	1.4	2.1	1.6	32.4
KING'S CABIN	8730	2.3	1.8	1.9	2.0	1.7	2.4	2.9	2.8	2.2	1.5	2.1	2.0	25.6
KOLOB	9250	2.3	2.9	2.6	3.7	3.9	5.8	2.8	1.9	1.9	1.6	2.0	1.9	33.3
LAKEFORK #1	10200	2.0	2.2	2.3	2.1	2.0	2.4	2.6	2.5	1.4	1.7	2.7	2.0	25.9
LAKEFORK BASIN	11100	2.6	2.5	2.5	5.0	2.7	3.1	3.2	4.3	2.7	2.2	2.4	2.5	35.7
LASAL MOUNTAIN	9400	2.6	2.9	2.5	2.3	2.5	4.0	3.0	2.5	1.3	2.4	2.3	2.2	30.5
LILY LAKE	9050	2.7	2.3	2.2	2.3	2.2	3.1	3.2	3.1	2.0	1.5	1.5	1.8	27.9
LITTLE BEAR	6550	3.4	3.9	4.2	4.1	4.3	4.0	3.5	3.4	1.8	1.4	1.5	2.1	37.6
LITTLE GRASSY	6100	1.5	2.7	2.2	2.1	4.2	3.4	1.4	.8	.4	1.1	1.7	1.8	23.3
LONG FLAT	8000	1.8	2.0	2.0	1.7	2.9	4.0	2.0	1.0	.5	1.6	2.2	1.7	23.4
LONG VALLEY JCT	7500	1.7	2.1	1.6	2.0	1.9	2.2	1.3	1.0	1.0	1.1	1.4	1.4	18.7
LOOKOUT PEAK	8200	5.4	4.2	4.1	5.8	4.0	4.7	6.4	2.4	1.1	1.1	1.0	1.0	41.2
MAMMOTH-COTTONWOOD	8800	2.7	2.7	2.8	3.3	3.0	3.1	2.5	2.0	1.4	1.6	2.0	1.9	29.0
MERCHANT VALLEY	8750	1.8	2.3	3.5	2.5	3.6	3.0	2.9	2.5	1.2	1.6	2.6	2.1	29.6
MIDWAY VALLEY	9800	2.5	3.4	2.9	4.1	4.7	6.5	3.2	2.7	2.1	2.5	2.8	2.2	39.6
MILL-D NORTH	8960	3.2	3.1	3.6	4.0	4.2	5.0	5.6	3.7	1.5	1.5	1.0	1.6	38.0
MINING FORK	8000	3.6	3.1	3.1	3.6	4.0	4.6	4.3	2.5	1.7	1.1	2.8	1.4	35.8
MONTE CRISTO	8960	3.5	4.4	4.4	4.2	4.3	4.9	4.6	3.4	2.0	1.0	1.5	2.3	40.5
MOSBY MTN.	9500	2.2	2.0	1.9	2.0	2.4	2.5	2.8	2.8	2.1	1.8	1.6	2.1	26.2
PARLEY'S SUMMIT	7500	3.3	3.5	3.5	3.7	3.7	4.3	4.3	2.9	1.6	1.1	1.4	2.1	35.4
PAYSON R.S.	8050	2.4	3.2	3.4	3.3	3.4	3.7	3.1	2.1	1.7	1.5	1.5	2.0	31.3
PICKLE KEG	9600	2.0	3.0	3.4	2.9	3.1	4.4	4.3	2.6	1.5	1.1	2.1	1.7	32.1
PINE CREEK	8800	3.0	3.1	3.4	3.0	3.2	5.1	5.1	2.8	1.3	1.2	1.3	1.8	34.3
RED PINE RIDGE	9200	3.1	3.0	3.6	3.4	3.6	3.9	3.2	2.4	1.6	1.4	1.8	2.0	33.0
ROCK CREEK	7900	2.0	1.8	2.3	2.1	2.0	1.9	2.1	1.9	1.5	1.6	2.0	2.0	23.2
ROCKY BASIN-SETTLEME	8900	3.4	3.6	4.1	4.0	4.2	6.0	5.4	3.3	2.0	1.1	1.4	2.4	40.9
SEELEY CREEK	10000	2.3	2.6	2.4	2.2	2.7	3.1	2.6	2.1	1.6	1.2	1.5	1.7	26.0
SMITH & MOREHOUSE	7600	2.4	3.6	2.8	3.0	3.0	3.5	3.9	2.7	2.0	1.3	1.5	1.6	31.3
SNOWBIRD	9640	5.9	5.3	7.1	7.0	5.6	6.8	8.2	1.2	1.0	2.8	4.7	2.7	58.3
STEEL CREEK PARK	10100	2.4	2.2	2.2	1.8	1.7	2.5	3.3	3.7	3.5	2.8	2.3	2.1	30.5
STRAWBERRY DIVIDE	8400	3.1	3.1	3.8	3.8	3.7	3.5	3.1	2.0	1.2	.9	1.6	1.9	31.7
THAYNES CANYON	9200	3.2	2.9	3.2	4.0	3.9	4.3	4.4	2.6	1.0	1.2	1.9	1.8	34.4
TIMPANOGOS DIVIDE	8140	3.4	5.2	4.1	3.7	4.5	4.3	3.7	2.8	1.9	1.7	2.6	2.6	40.5
TONY GROVE LAKE	8400	3.6	6.7	6.5	7.1	5.9	5.8	5.4	3.8	2.5	1.6	1.3	2.5	52.7

* - Average not established. C-Conditional Average (based on less than 25 years of data)

Monthly Precipitation Averages: 1961 - 1990 (inches)

SNOTEL SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
TRIAL LAKE	9960	2.9	4.3	3.8	4.2	4.5	4.3	4.3	3.4	2.0	1.8	2.0	2.3	39.8
TROUT CREEK	9400	1.7	1.8	1.7	1.8	2.0	2.5	2.6	2.3	3.0	1.9	1.6	1.7	24.6
VERNON CREEK	7500	2.0	2.9	2.7	2.6	2.6	3.2	2.2	1.9	1.0	.8	1.2	1.4	24.5
WEBSTER FLAT	9200	2.3	3.0	2.6	3.6	3.8	5.2	3.3	2.1	1.4	2.3	3.0	1.8	34.4
WHITE RIVER #1	8550	1.7	2.9	2.5	2.7	2.2	2.6	2.3	1.8	1.4	1.3	1.7	1.7	24.8
WIDSTOE #3	9500	1.8	2.1	2.5	1.9	2.3	3.3	2.5	1.8	.9	1.4	2.0	1.4	23.9

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Monthly Precipitation Averages: 1961 - 1990 (inches)

STORAGE GAGE SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
ASHLEY TWIN LAKES		3.39	2.12	2.20	2.58	2.78	2.98	3.56	3.34	2.52	2.04	2.37	2.87	32.75
BEAVER		.85	.91	.83	.73	.79	1.09	1.18	1.04	.65	1.12	1.50	1.19	11.88
BEVAN'S CABIN		2.25	2.73	2.67	2.20	2.79	4.11	3.67	2.81	1.77	1.09	1.36	2.09	29.54
BLACK'S FORK JUNCTION		2.21	1.81	1.86	1.82	1.68	2.44	2.87	2.46	1.95	1.76	1.38	1.61	23.85
BUCKBOARD FLAT		3.33	2.39	3.10	2.89	2.62	3.43	2.82	1.99	1.00	2.60	3.00	2.43	31.60
BURTS-MILLER RANCH		1.88	1.70	1.49	1.36	1.20	2.12	2.48	2.22	1.42	1.21	1.17	1.51	19.76
CHALK CREEK #3		2.20	2.59	2.45	2.14	1.91	2.81	3.21	2.49	1.68	1.40	1.16	1.71	25.75
CAUSEY DAM		1.73	2.25	2.60	2.75	2.68	2.30	2.26	2.08	1.42	.64	.94	1.70	23.35
EAST FORK-BLACKS FORK GS		2.25	1.81	1.89	1.96	1.71	2.62	2.95	2.53	2.09	1.92	1.40	1.65	24.78
FARMINGTON CANYON(LOW)		3.70	4.41	4.53	4.63	4.64	5.69	5.04	4.32	2.21	1.27	1.49	2.75	44.68
FILLMORE		1.36	1.46	1.43	1.27	1.26	2.14	1.82	1.43	.90	.75	.87	1.21	15.90
G.B.R.C. HEADQUARTERS		2.78	3.25	3.03	2.80	3.27	4.17	3.70	2.72	1.33	1.26	1.62	2.09	32.02
G.B.R.C. MAJORS		1.62	1.99	1.91	1.71	1.84	2.60	2.13	1.71	.93	.85	1.24	1.48	20.01
G.B.R.C. MEADOWS		3.21	3.61	3.52	3.53	4.20	5.05	4.58	3.30	1.66	1.52	1.81	2.37	38.36
G.B.R.C. OAKS		1.96	2.10	2.07	1.95	2.40	3.10	2.72	1.99	1.21	1.01	1.30	1.71	23.52
GARDEN CITY SUMMIT		2.30	3.38	3.33	4.29	3.62	3.27	2.93	2.42	1.58	1.00	1.03	1.71	30.86
HENRY'S FORK		2.23	1.78	1.64	1.42	1.51	2.38	3.16	3.29	2.54	2.21	1.63	1.72	25.51
HOBBLE CREEK SUMMIT		2.30	3.00	3.10	3.10	3.28	3.29	2.72	2.19	1.30	.84	1.26	1.82	28.20
KLONDIKE NARROWS		2.61	3.84	3.67	5.02	4.36	3.89	3.26	3.15	1.96	1.04	1.11	1.88	35.79
LAKE CREEK		2.66	3.69	3.75	3.87	4.10	3.73	3.49	2.28	1.94	1.24	1.49	2.01	34.25
LAMB'S CANYON #2		2.31	2.66	2.61	2.70	2.87	3.42	3.94	2.72	1.69	1.08	1.32	2.18	29.50
LEVAN		1.38	1.33	1.34	1.21	1.23	1.61	1.50	1.45	.87	.83	.97	1.38	15.10
LOST CREEK RESERVOIR		1.09	2.30	5.16	3.13	2.57	1.76	1.90	2.34	3.11	.36	1.29	3.77	28.78
MIDDLE CANYON		2.47	3.00	2.94	2.42	3.07	4.52	4.04	3.09	1.95	1.20	1.49	2.30	32.49
MT. BALDY RANGER STATION		2.86	2.84	2.48	2.98	3.15	4.05	3.21	2.63	1.15	1.11	1.54	2.07	30.07
MUD CREEK		2.31	2.20	2.58	2.65	2.79	3.11	2.52	2.09	1.41	1.38	1.92	1.73	26.69
OAK CREEK		2.81	2.63	2.72	2.51	2.65	3.38	3.58	2.28	1.36	1.11	1.44	1.78	28.25
PANGUITCH LAKE		1.19	1.48	1.22	1.30	1.38	2.18	1.18	.92	.90	1.70	1.94	1.19	16.58
REDDEN MINE LOWER		2.73	3.08	2.83	3.20	3.09	3.07	3.26	2.82	2.09	1.11	1.60	1.66	30.54
REE'S FLAT		2.29	2.11	2.38	2.20	2.22	2.63	2.27	2.36	1.49	.96	1.18	1.57	23.66
RICHMOND		1.87	1.75	1.61	1.46	1.53	1.97	2.20	2.19	1.48	.87	1.04	1.51	19.48
SHADOW LAKE		2.05	3.13	5.96	3.45	3.24	3.06	3.13	2.68	1.42	1.49	1.42	3.83	34.86
SHINGLE MILL		2.44	2.55	2.43	2.12	2.83	3.98	3.76	2.22	1.34	1.07	1.45	1.83	28.02
SPIRIT LAKE		3.02	2.15	1.86	1.75	1.98	3.34	4.13	3.90	2.54	2.47	2.17	2.37	31.68
STILLWATER CAMP		2.18	2.02	1.88	2.02	1.90	2.70	3.06	2.21	1.56	1.42	1.29	1.75	23.99

* - Average not established. C-Conditional Average (based on less than 25 years of data)

Monthly Precipitation Averages: 1961 - 1990 (inches)

STORAGE GAGE SITE NAME	ELEV. (ft.)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
STUART R.S.		2.30	1.73	1.81	2.12	2.35	2.10	1.93	1.73	1.34	1.53	1.90	1.77	22.61
TALL POLES		1.60	2.87	2.53	3.05	1.61	2.90	2.87	1.17	1.14	2.18	2.40	1.94	26.26
TONY GROVE R.S.		1.95	3.52	3.52	3.92	3.18	2.97	2.73	2.24	1.59	1.14	.98	1.84	29.58
WANSHIP DAM		1.54	1.65	1.32	1.17	1.12	1.49	1.80	1.68	1.14	1.13	1.08	1.50	16.62
WF OF THE DUCHESNE		2.83	3.83	4.02	3.17	3.12	2.84	2.99	2.39	2.46	1.31	1.68	1.87	32.51

* - Average not established. C-Conditional Average (based on less than 25 years of data)

Glossary:

A, Accumulated — Data value summed over several previous measurement periods.

AM, Aerial Marker — A vertical marker with equally-spaced crossbars at one- and two-foot increments. The depth of snow at these remote sites is determined by observation from low-flying aircraft. Snow water equivalent is calculated using measurements of snowpack density from nearby snow measurement sites.

Average — The mean value for a 30-year base period. The 30-year average is the accepted standard set by the World Meteorological Organization. The current base period is 1961-1990. A new 30-year average is calculated every 5 years. Standard averages are computed for sites having at least 25 years of data.

Basin — The major drainage area in which a measuring site is located.

Conditional Average — An average based on less than 25 years of data.

D, Disc., Discontinued — Site is no longer active and data collection has been discontinued.

Data — Refers to snow water equivalent or precipitation amounts.

E, Est, Estimate — Data value developed from a long-term correlation with a currently measured site. Estimates are provided when a site has been discontinued or a manual measurement was not made.

Elevation — The vertical reference of a site location above mean sea level, measured in feet.

Max Date, Maximum Date — The date when the snow water equivalent of the seasonal snowpack was at its highest prior to melting.

Max SWE, Maximum Snow Water Equivalent — The highest recorded value of snow water equivalent for the seasonal snowpack, in inches.

Meltout Date — The date when the seasonal snowpack was completely melted at a snow measuring site.

Months — Month names that head data columns in this report indicate:

1. Snow depth and snow water equivalent measurements that are usually taken near the end or middle of the month, and reported as first of month or fifteenth of month readings. This explains why, for example, a February 27 and a March 15 reading are shown under the March column.
2. Precipitation increment or catch measured during the month indicated.

Glossary:

Precipitation	The liquid equivalent (inches) of rainfall, snow, sleet, or hail, collected by precipitation storage gauges.
Seasonal Snowpack	The snowpack that typically starts accumulating in the fall or early winter and remains until meltout occurs the following spring or summer. This does not include the intermittent snowpacks that occasionally occur in the early fall or early summer.
SNOTEL	Abbreviation for SNOwpack TELemetry. A west-wide system for obtaining snow water equivalent, precipitation, air temperature, and other hydrologic measurements from remote data sites via radio transmission.
Snow Course	A permanently marked data site where manual snow measurements are collected.
Site Number	An indexing/locating number based on alpha and numeric grid divisions. Refer to the Data Site Maps included with this report.
Snow Depth	An average of the vertical measurements of the depth of the snow measured at the snow course sample points and recorded to the nearest inch. Snow depth at aerial markers is estimated to the nearest half foot unless a ground measurement is made.
Start Date	The date when the seasonal snowpack first began to accumulate at a snow measuring site.
SWE, Snow Water Equivalent	The depth of water in the snowpack, if the snowpack were melted, expressed in inches.
WY, Water Year	The water year in North America is referred to as the twelve month period beginning October 1 in one year and ending September 30 of the following year. The water year is designated by the calendar year in which it ends.

The Following Agencies and Organizations Cooperate With the Soil Conservation Service in Snow Survey Work:

Federal

U.S. Department of Agriculture
- Forest Service

U.S. Department of Commerce
- NOAA, National Weather Service

U.S. Department of Interior
- Bureau of Reclamation
- Geological Survey
- National Park Service

State

Utah State University

Utah State Department of Natural Resources
- Division of Wildlife Resources
- Division of Water Resources
- Division of Water Rights
- Bear River Commissioner
- Price River Commissioner
- Provo River Commissioner
- Sevier River Commissioners
- Spanish Fork River Commissioner
- Utah Lake and Jordan River Commissioner

Municipality

Manti
Salt Lake City

Public

Beaver River Water Users Association
Board of Canal Presidents - Jordan River
Central Utah Conservancy District
Emery Canal and Reservoir Company
Moon Lake Water Users Association
Ogden River Water Users Association
Provo River Water Users Association
Strawberry Water Users Association
Sevier River Water Users Association
Weber River Water Users Association
Weber Basin Conservancy District

Other organizations and individuals furnish valuable information for the snow survey reports. Their cooperation is gratefully acknowledged.

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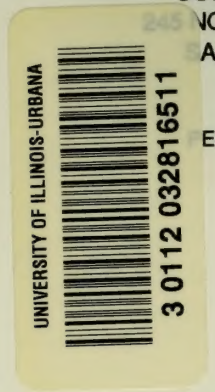

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